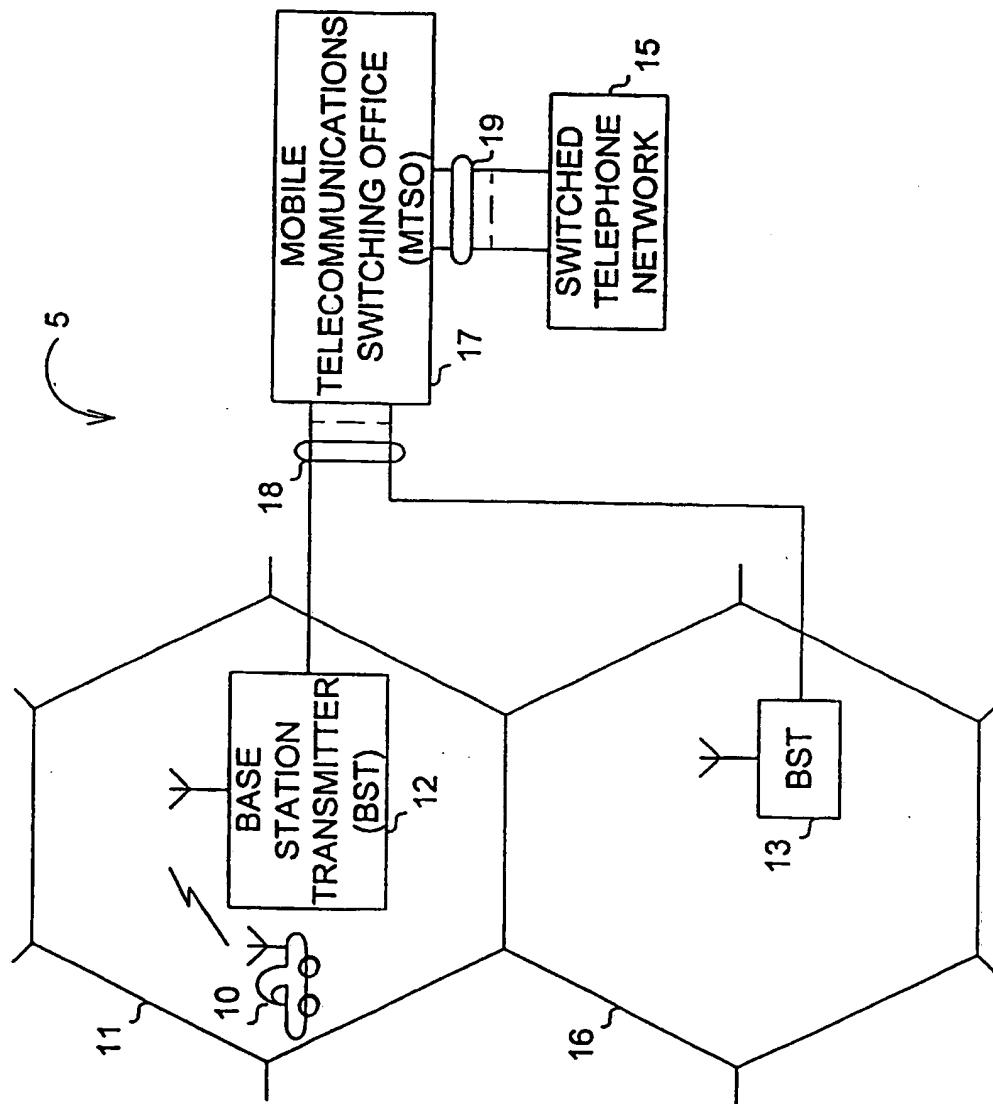
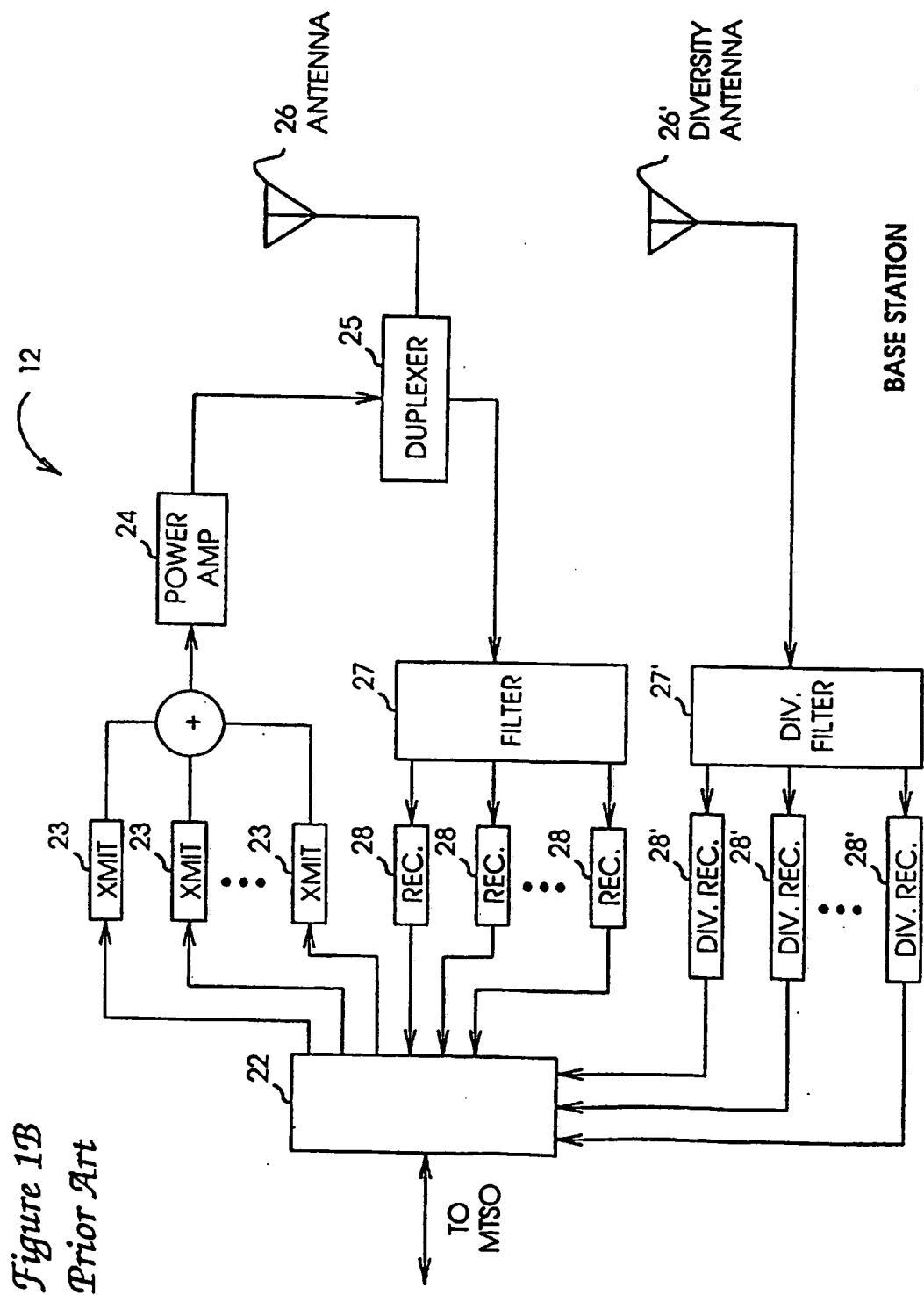
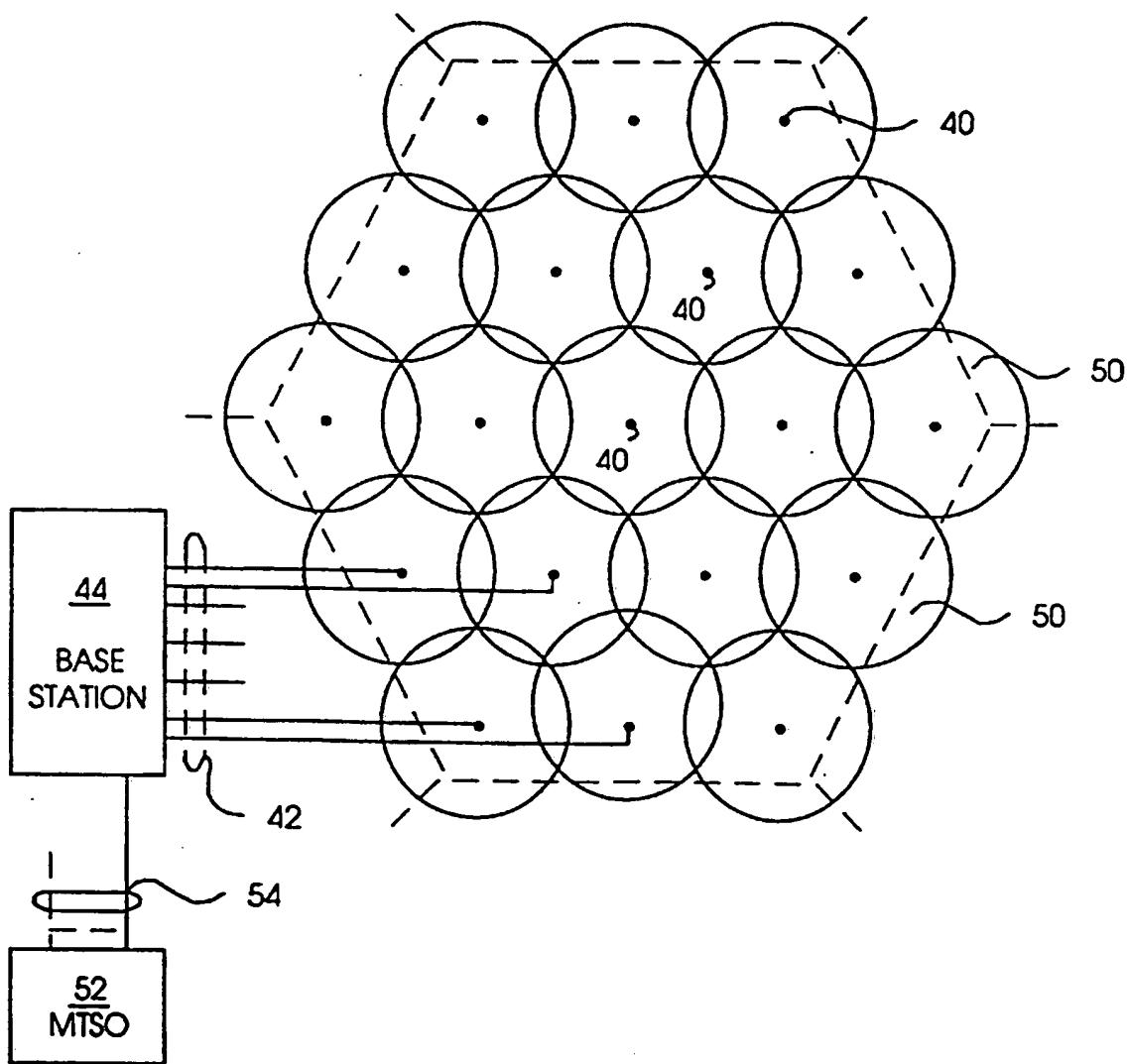


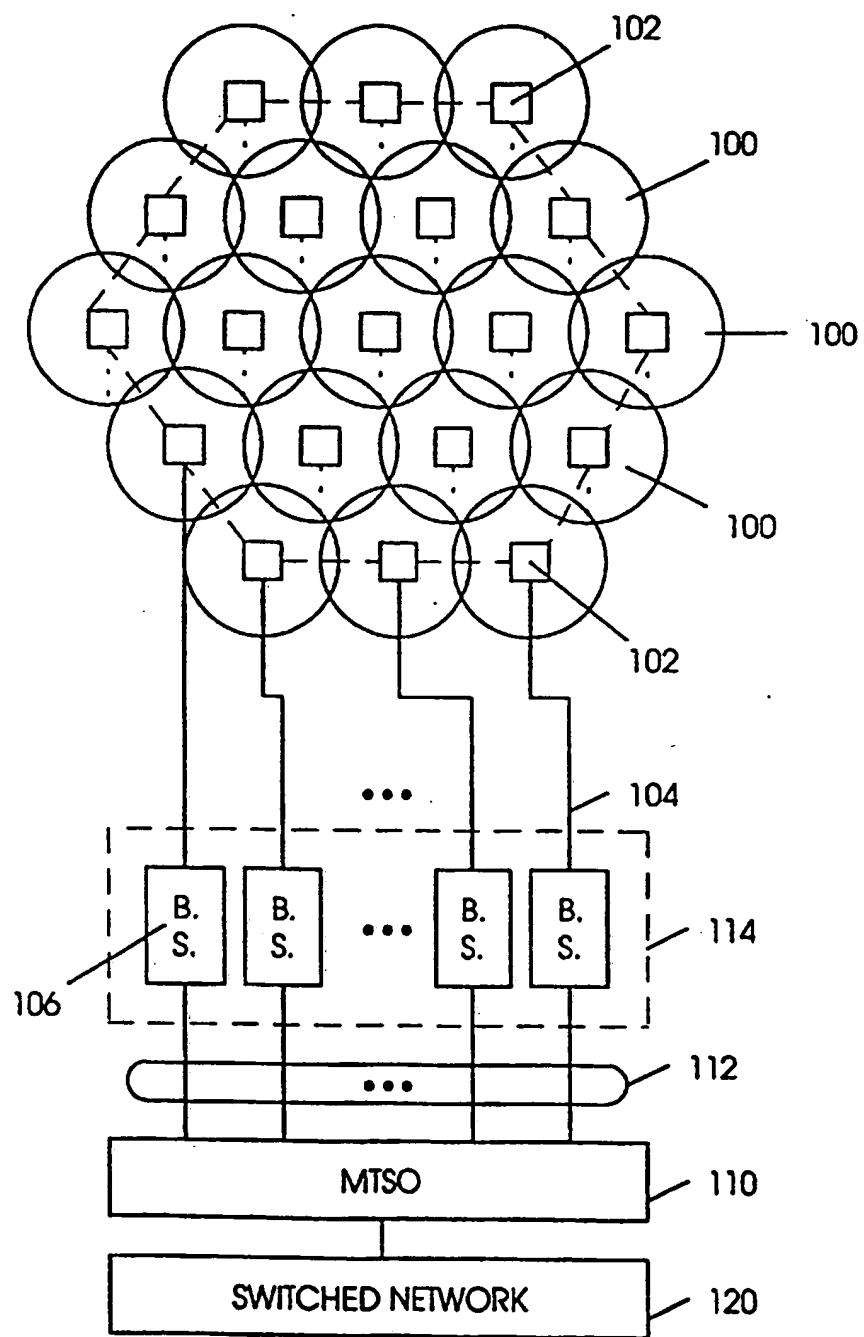
*Figure 1A  
Prior Art*



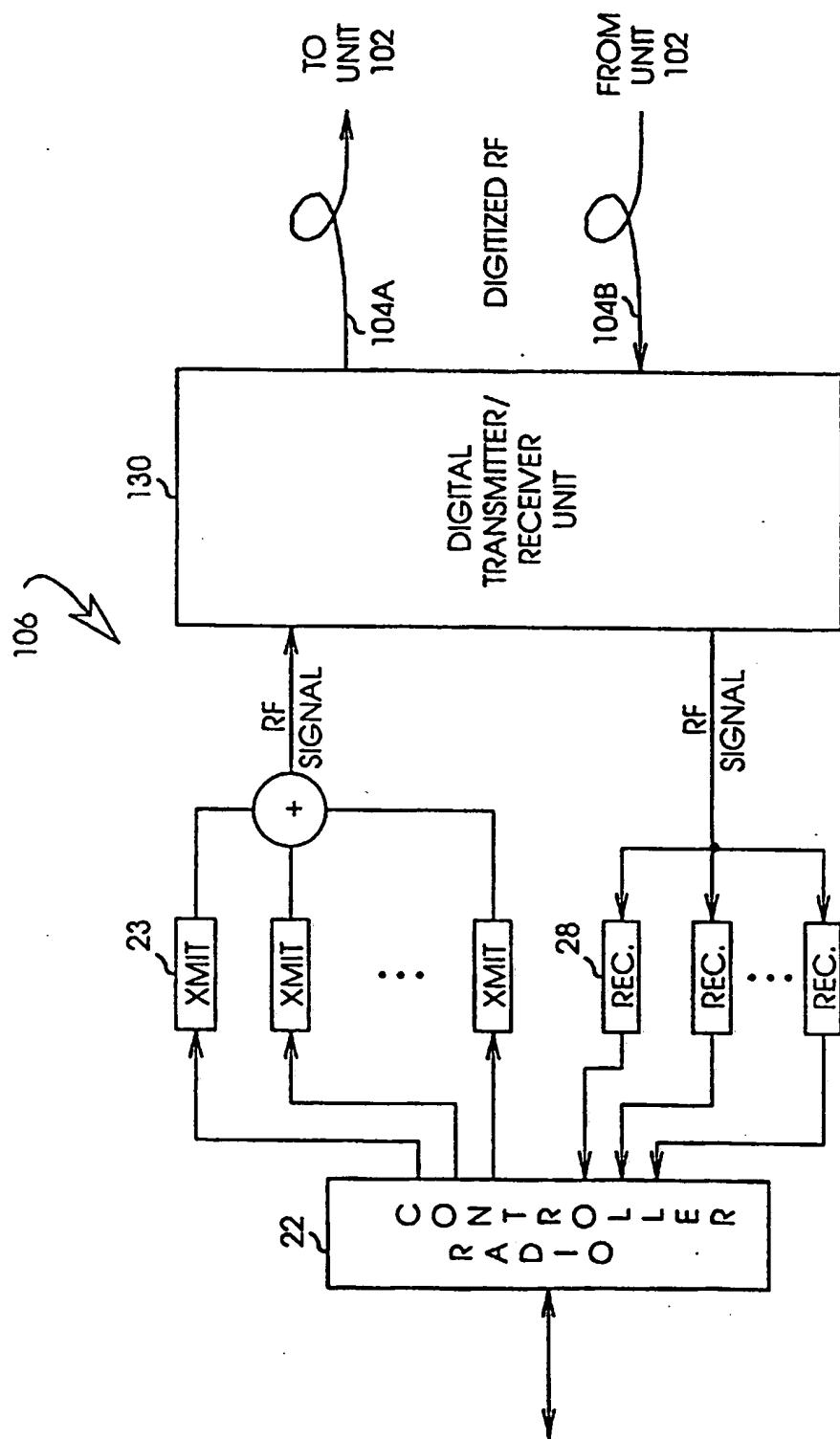


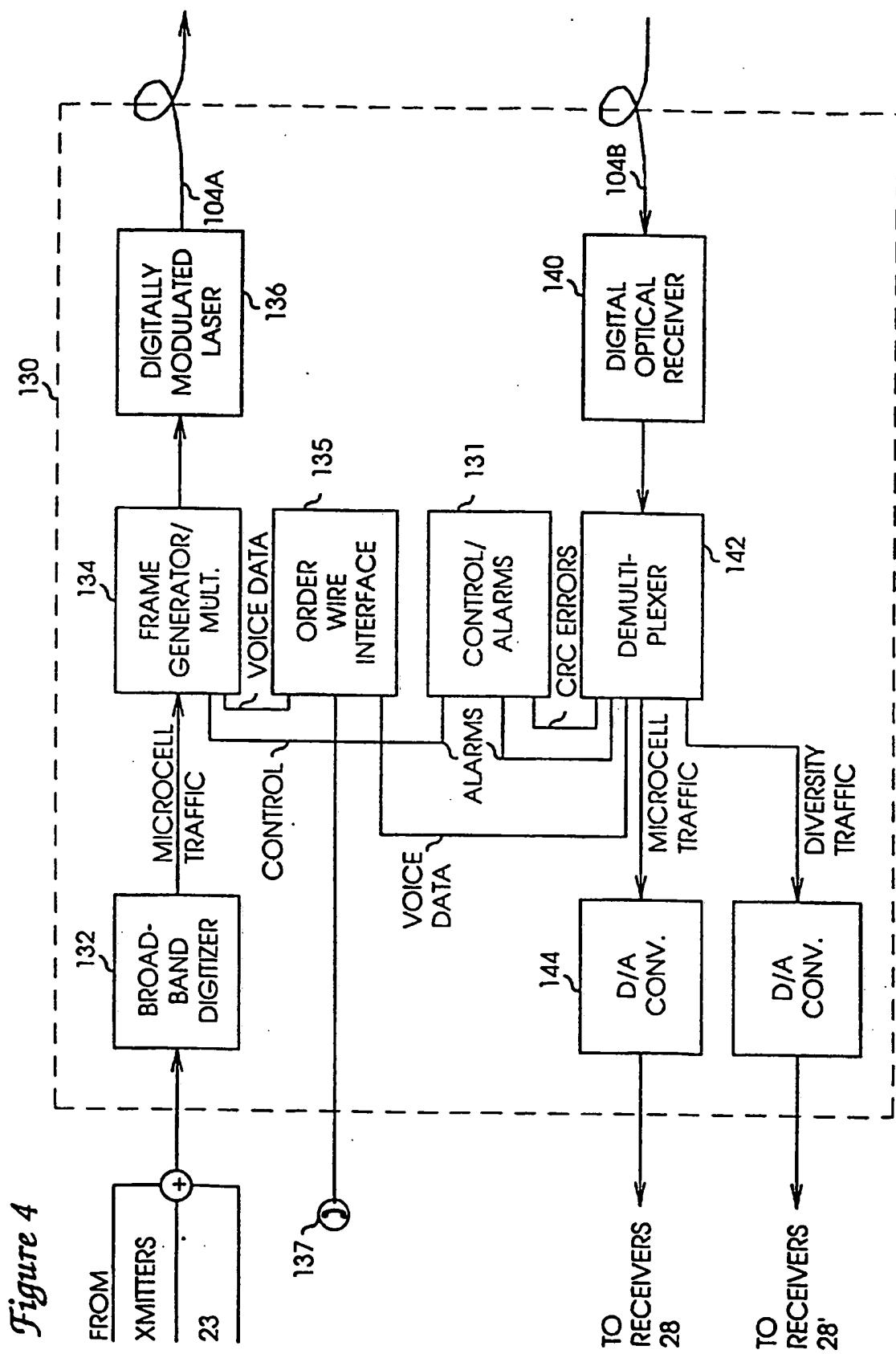
*Figure 1C*  
*Prior Art*

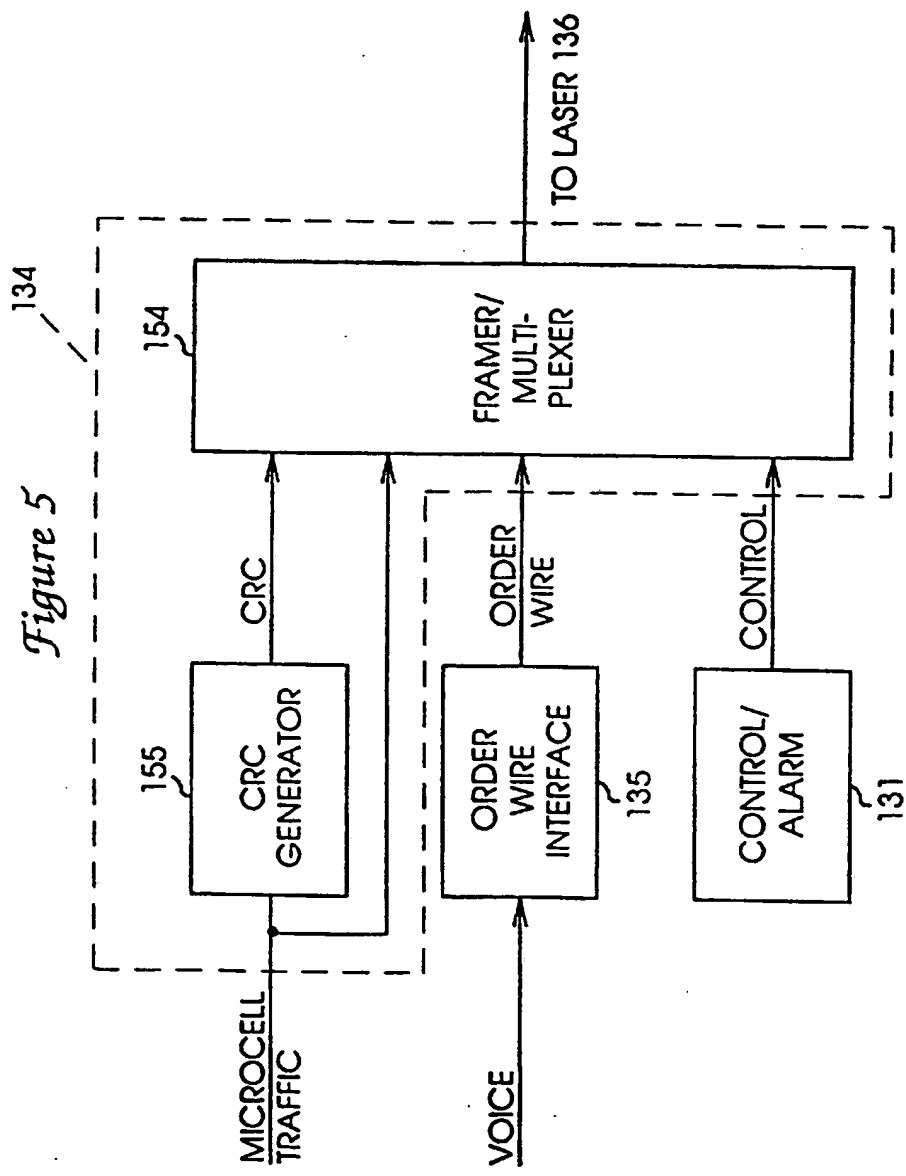


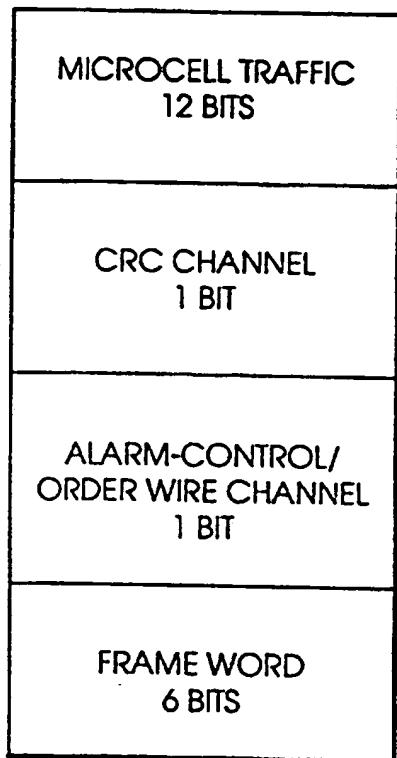
*Figure 2*

00222776 20070222Z00

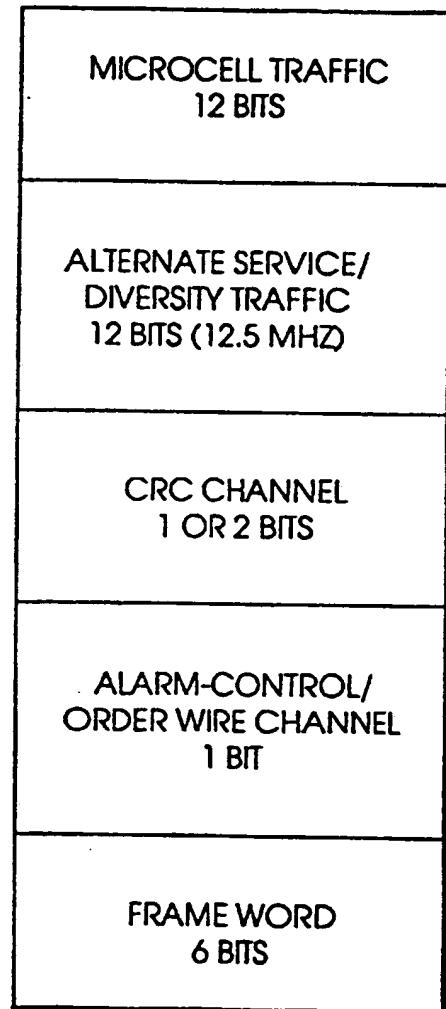
*Figure 3*







*Figure 6*



*Figure 7*

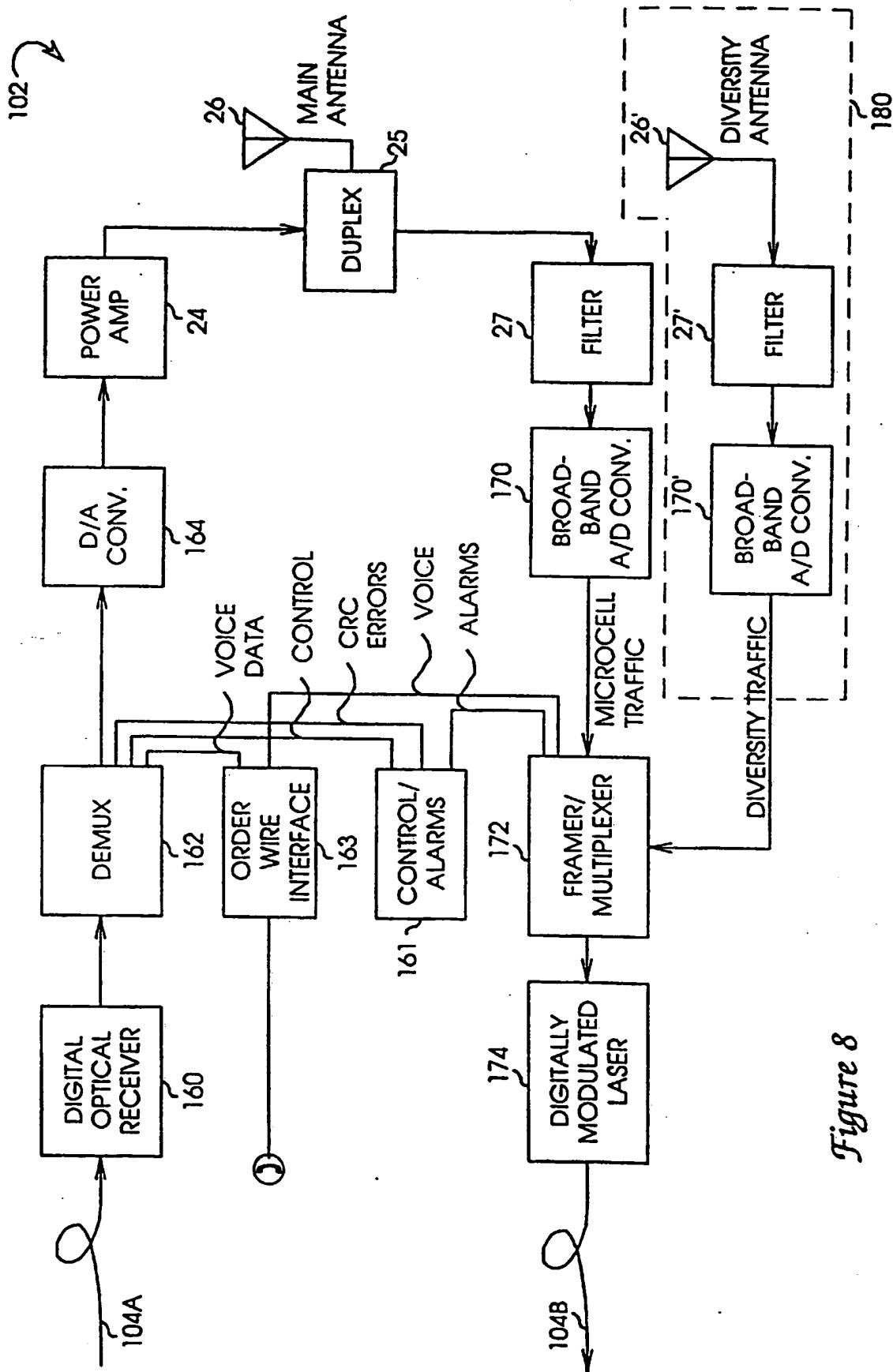
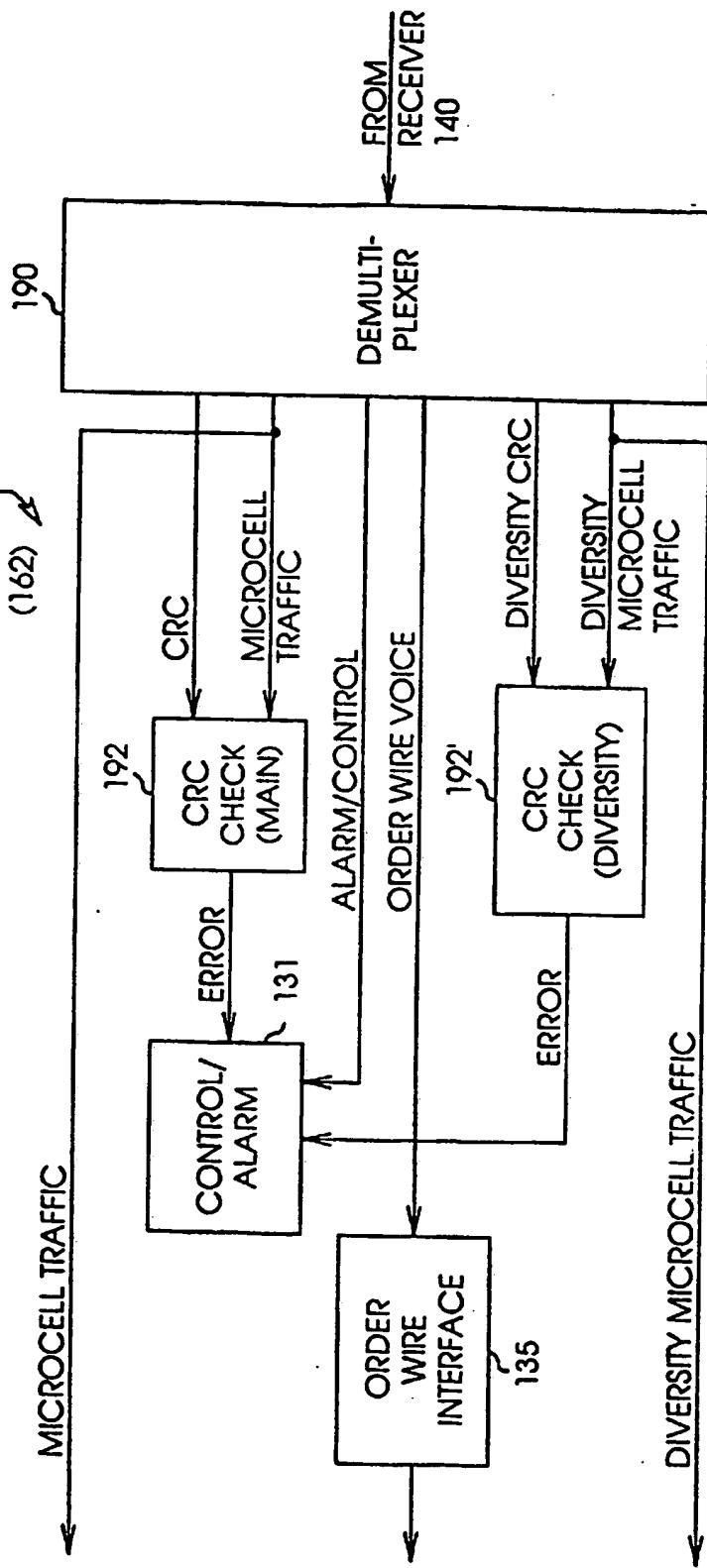
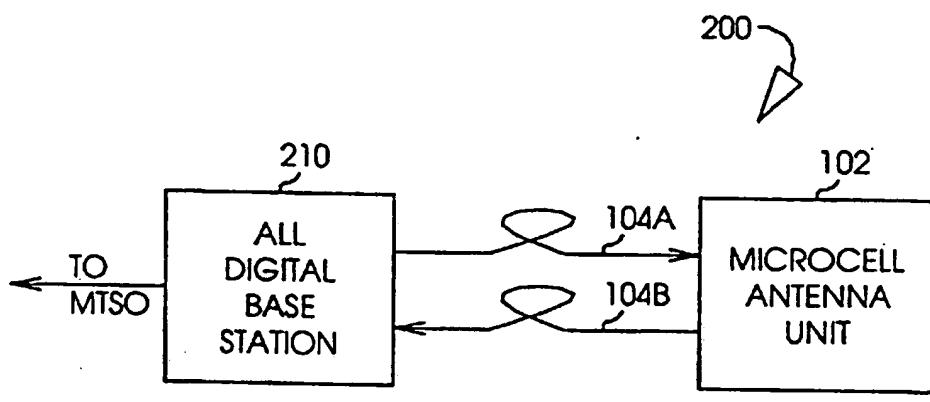
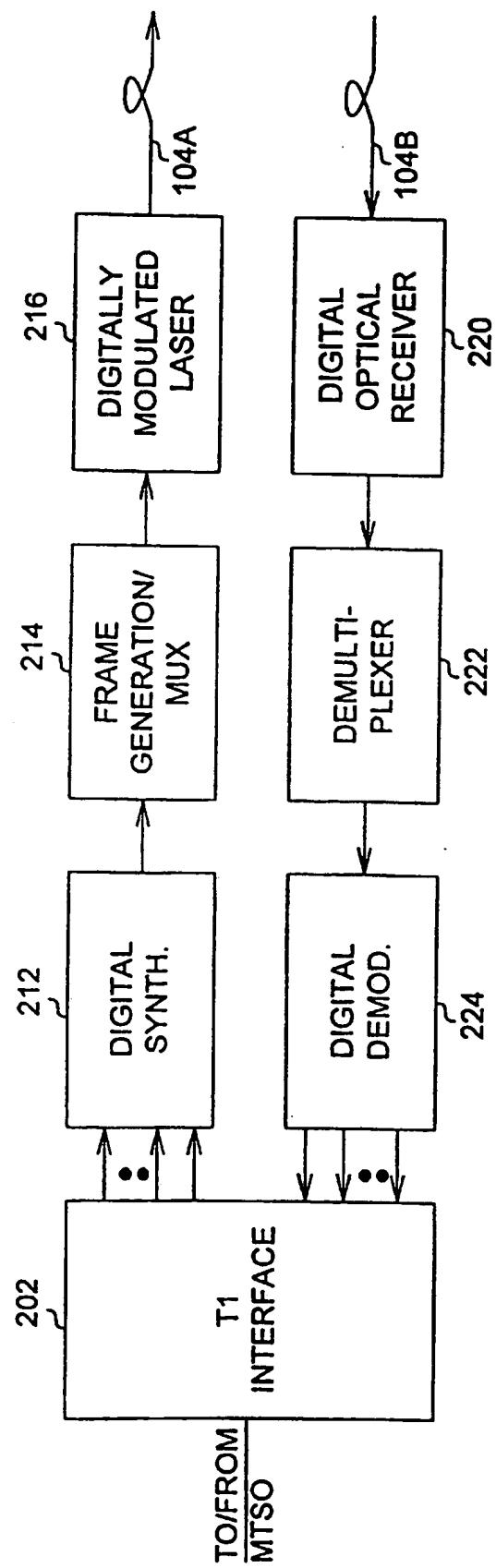
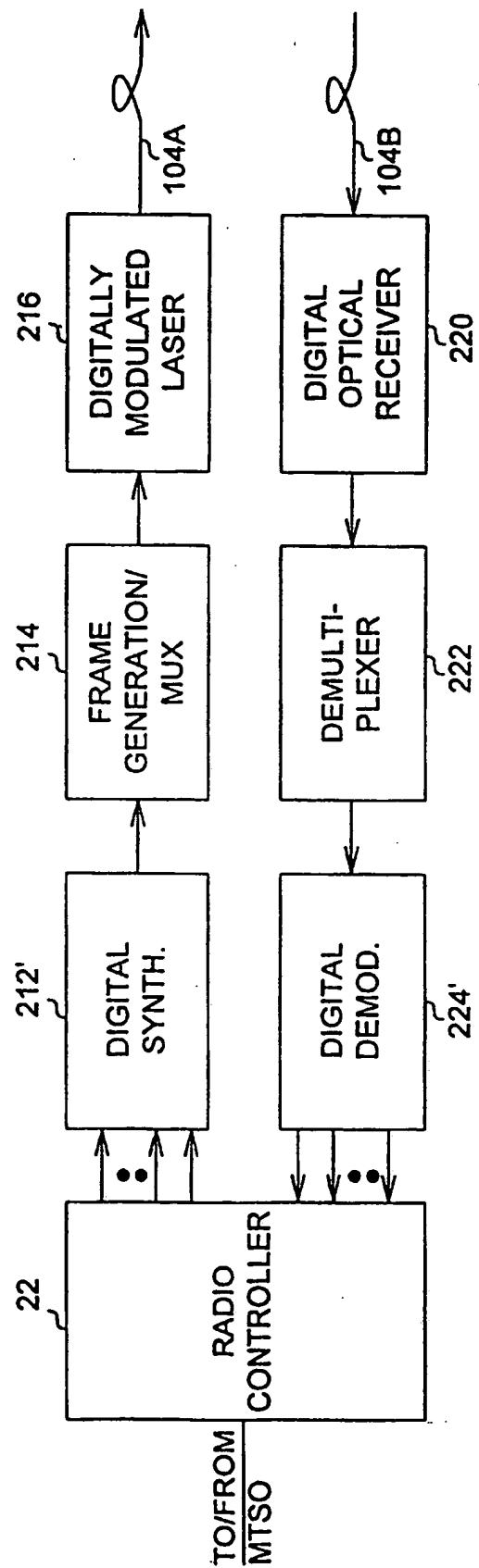


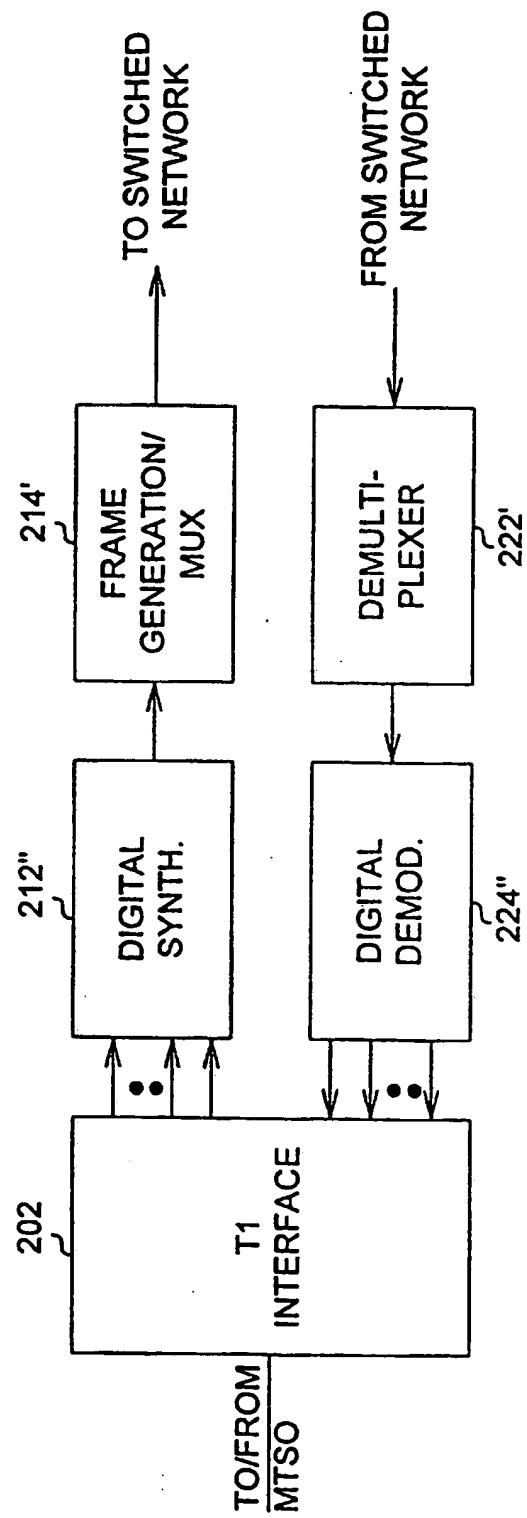
Figure 8

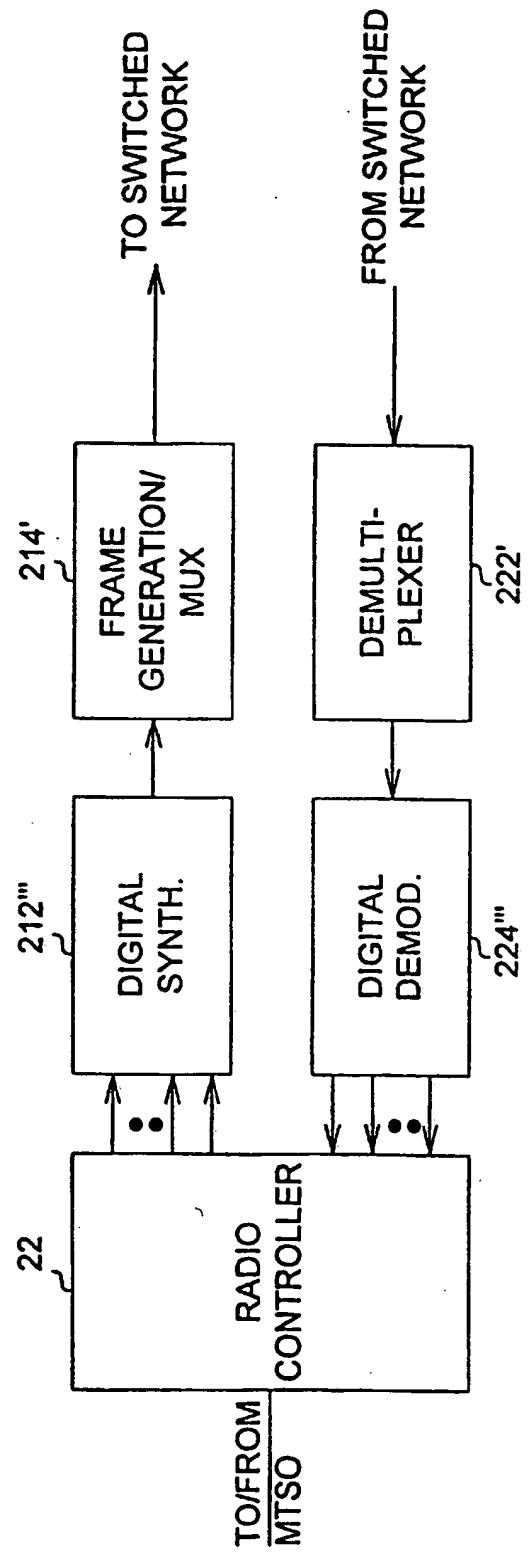
*Figure 9*

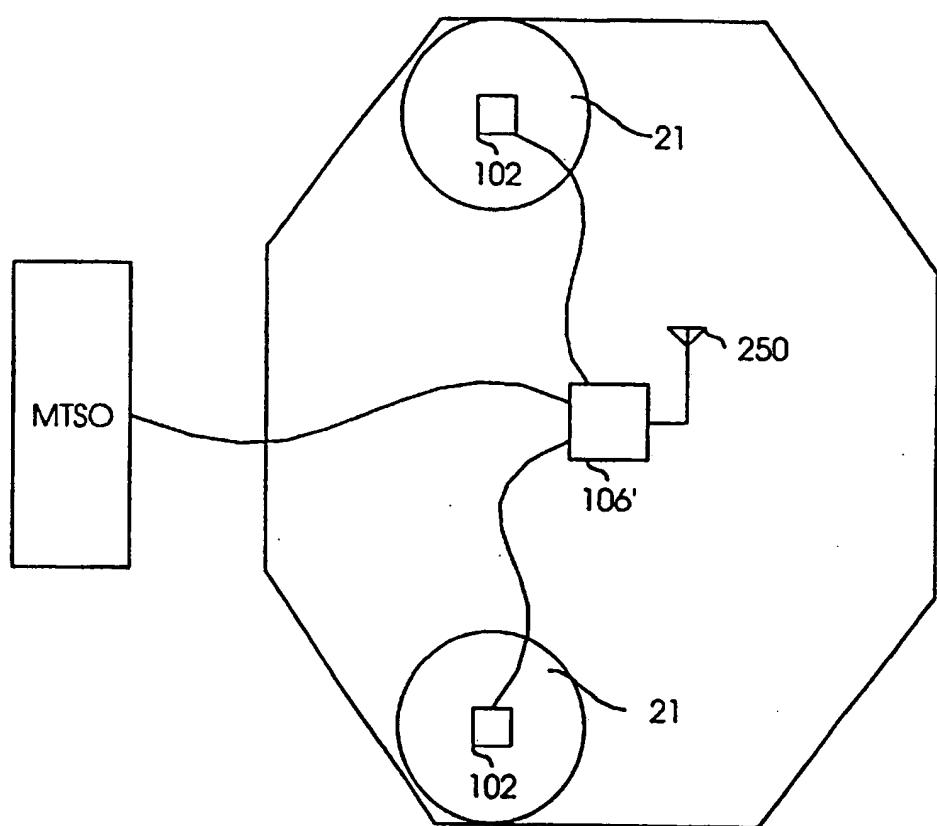
*Figure 10*

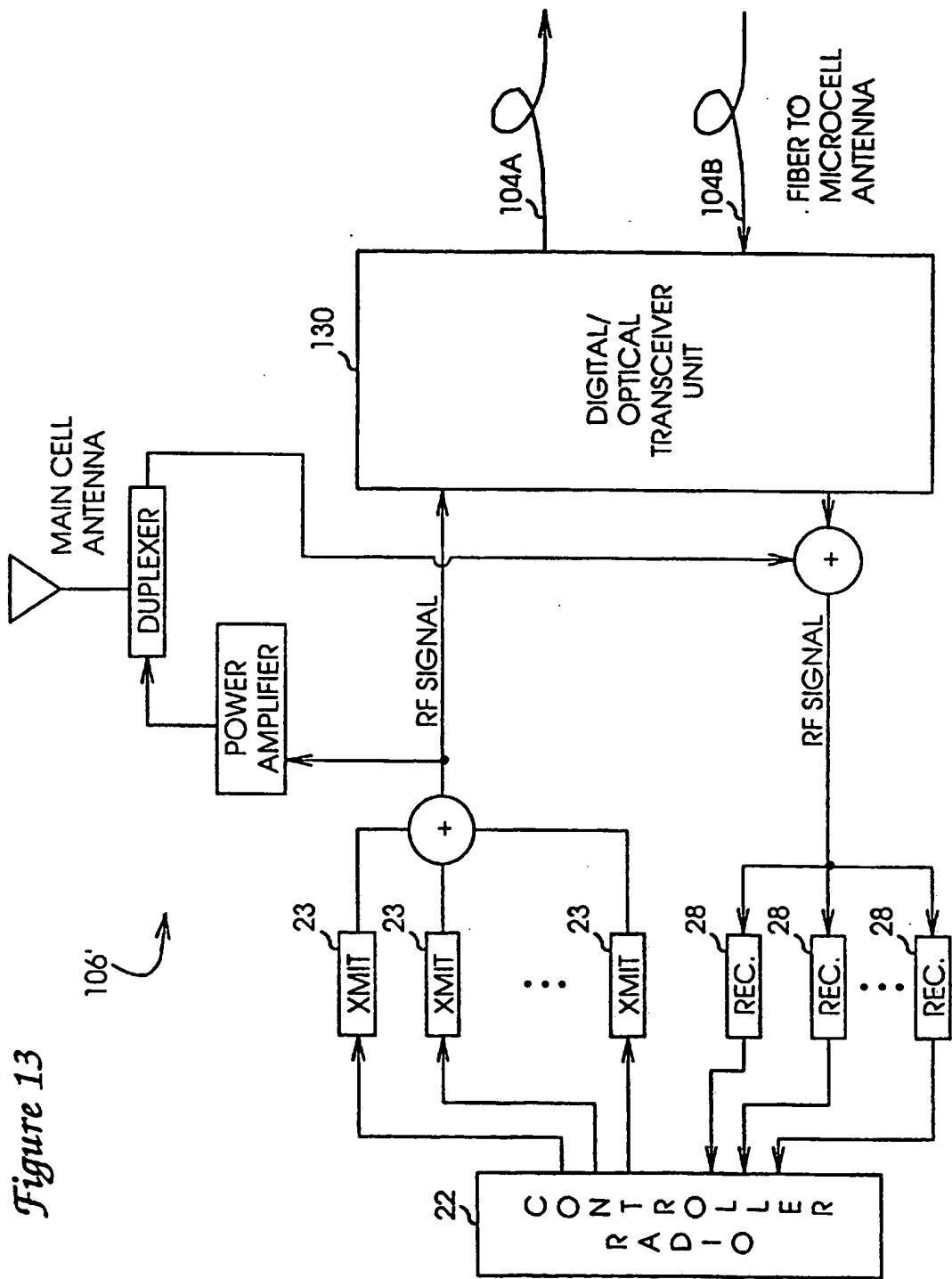
*Figure 11A*

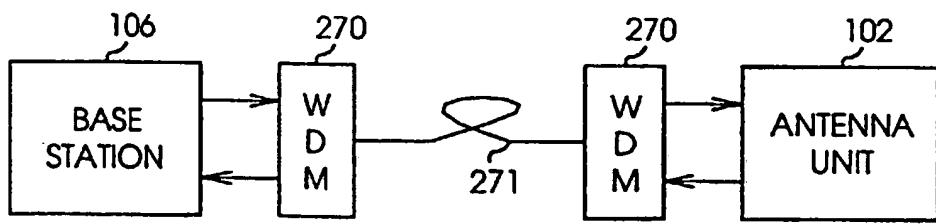
*Figure 11B*

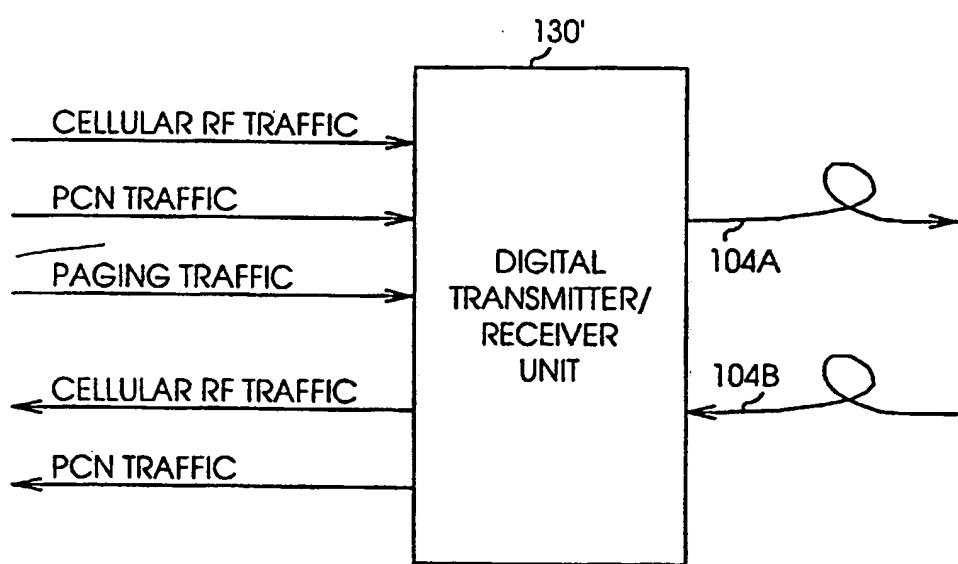
*Figure 11C*

*Figure 11D*

*Figure 12*



*Figure 14*

*Figure 15*

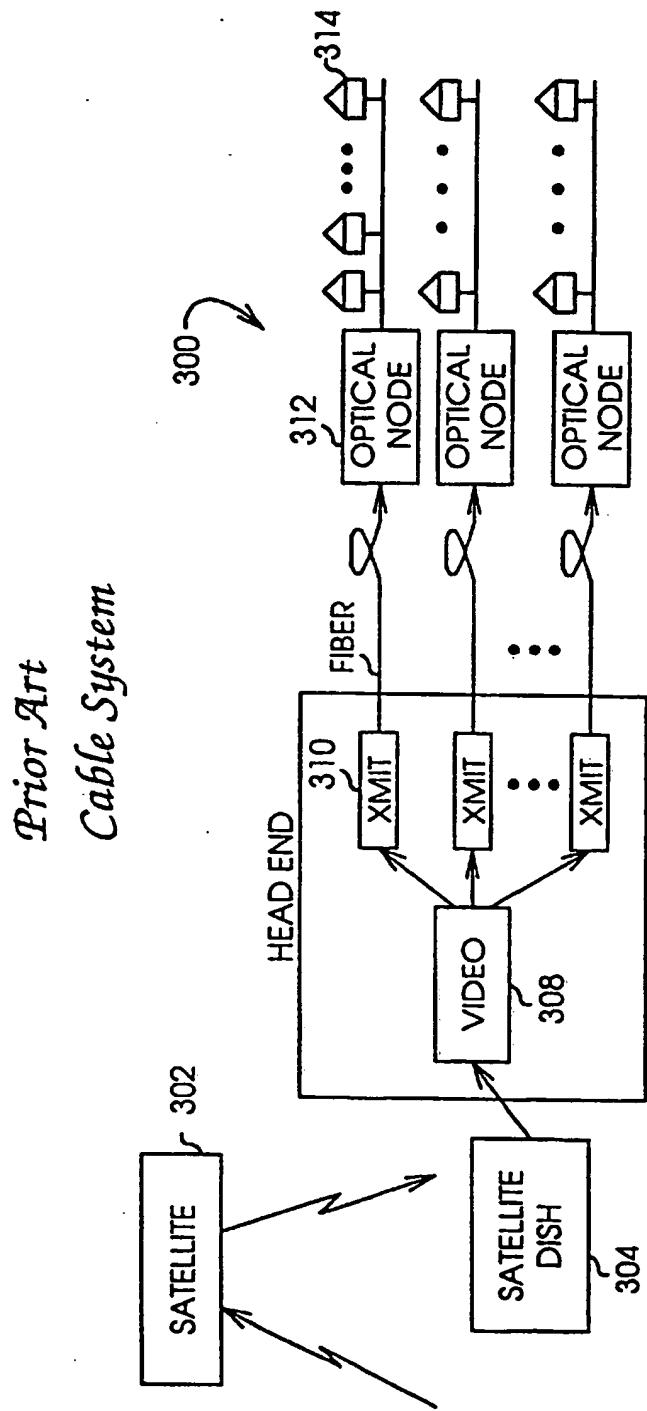


Fig. 16

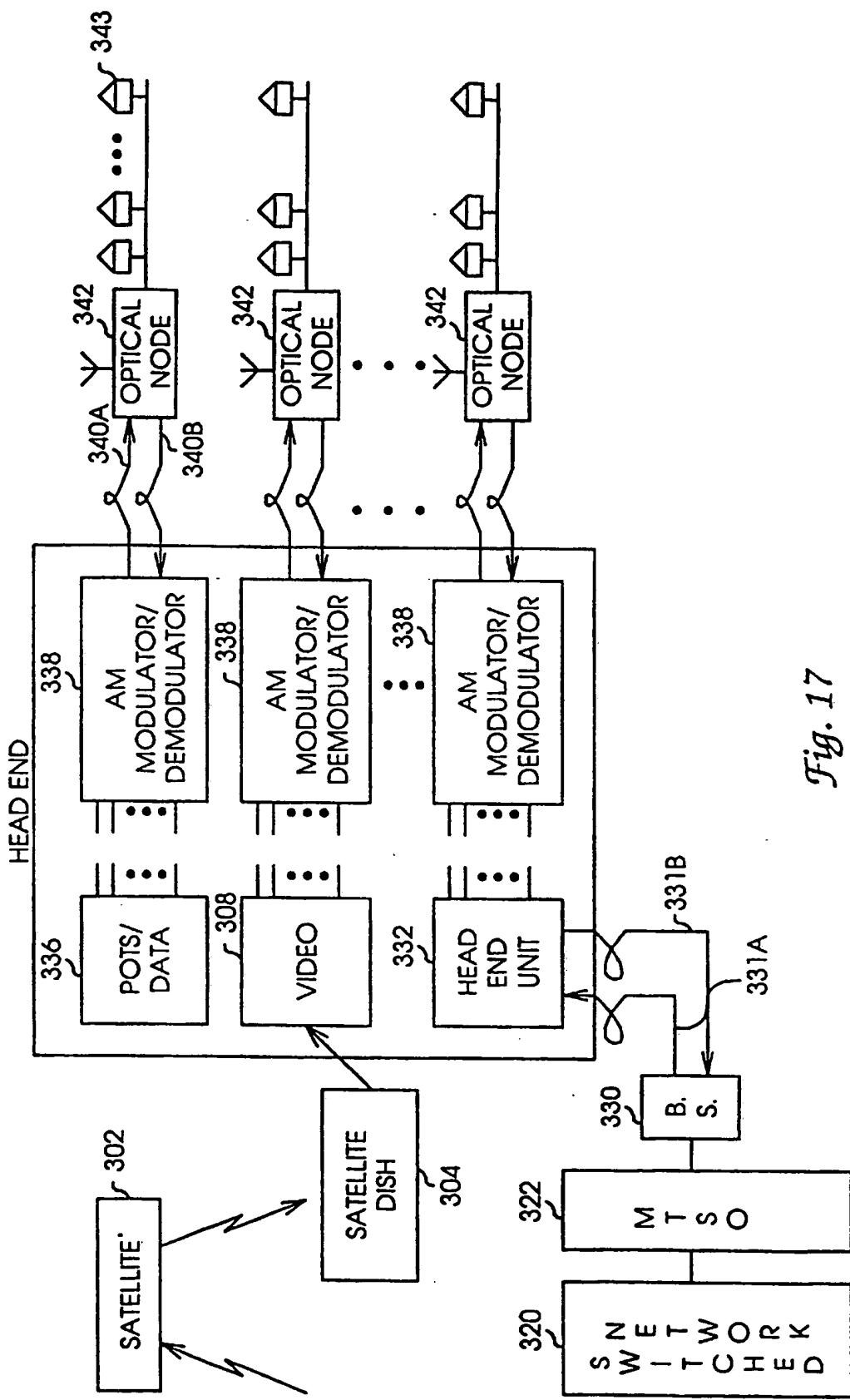


Fig. 17

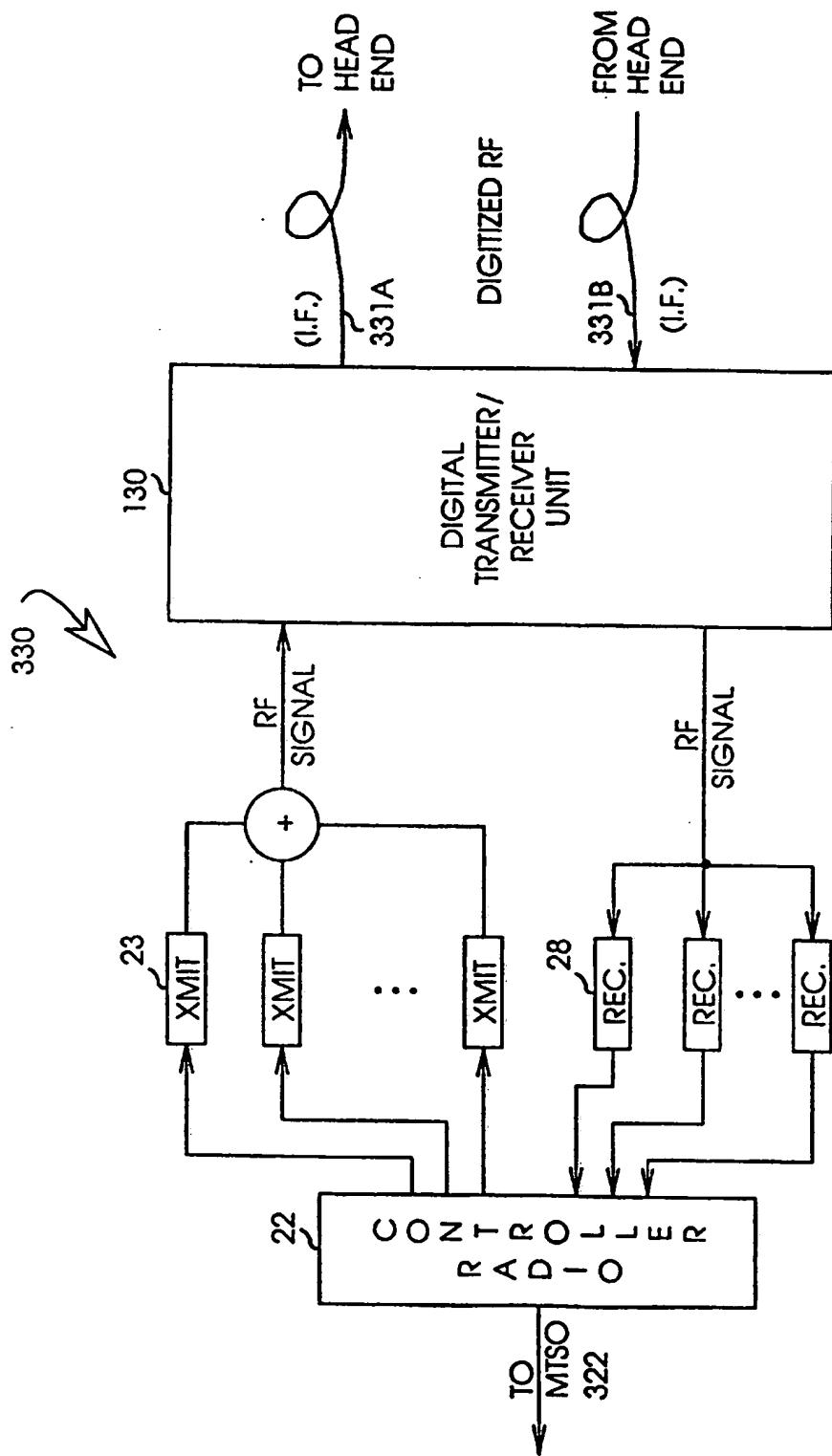


Fig. 18

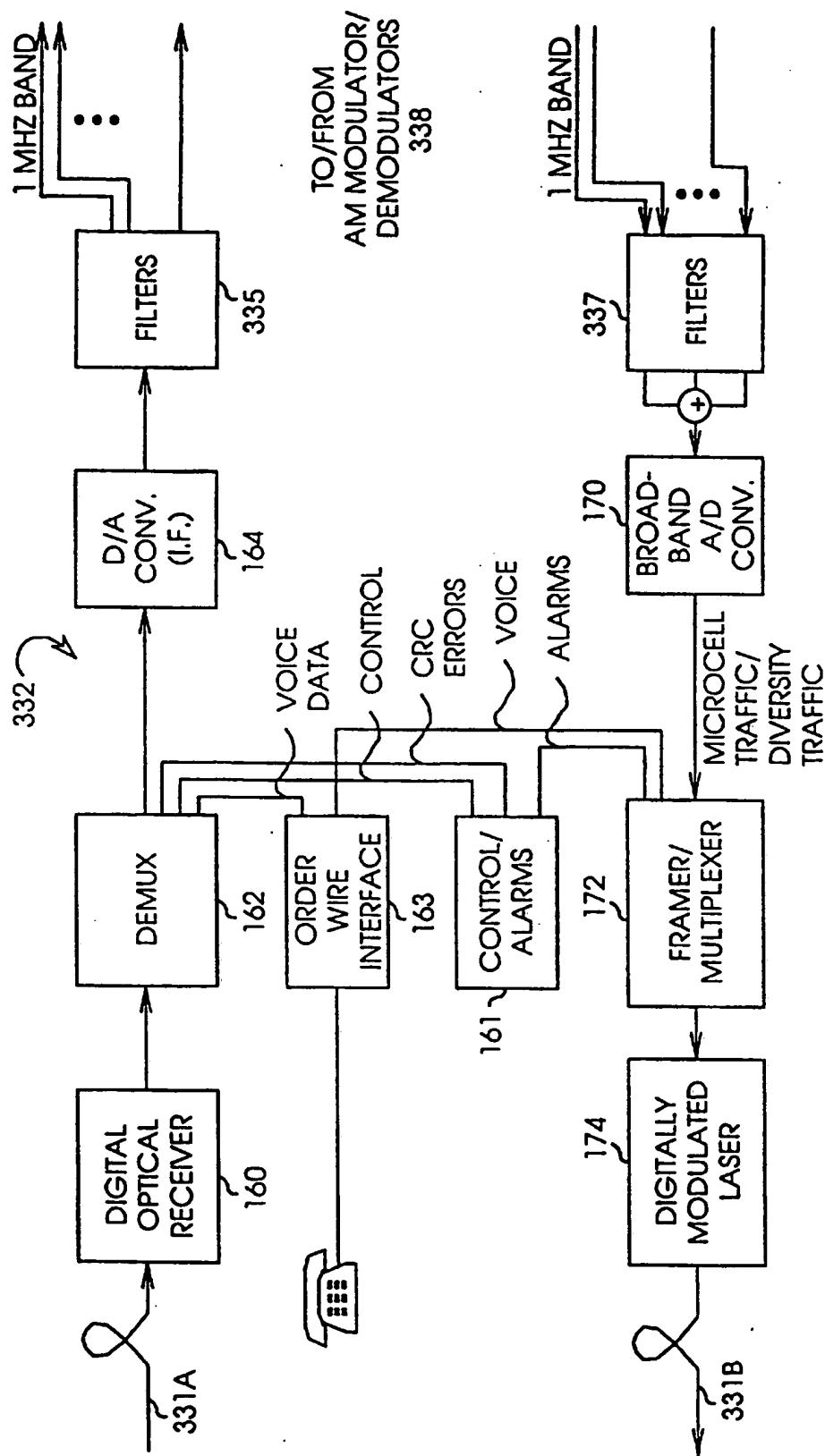
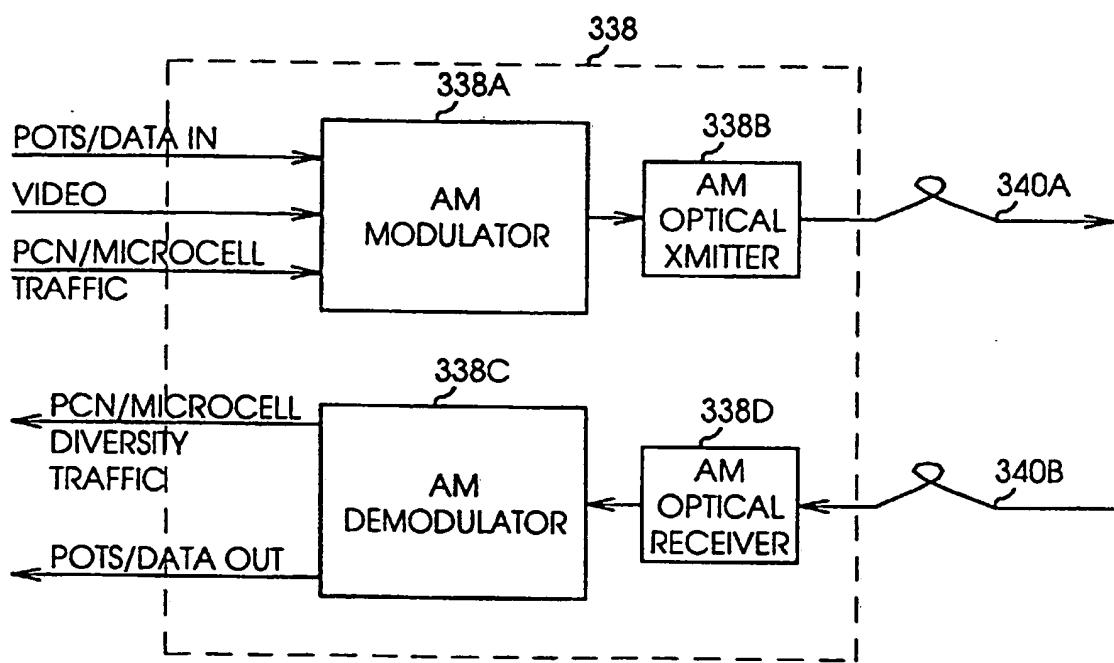


Fig. 19



*Fig. 20*

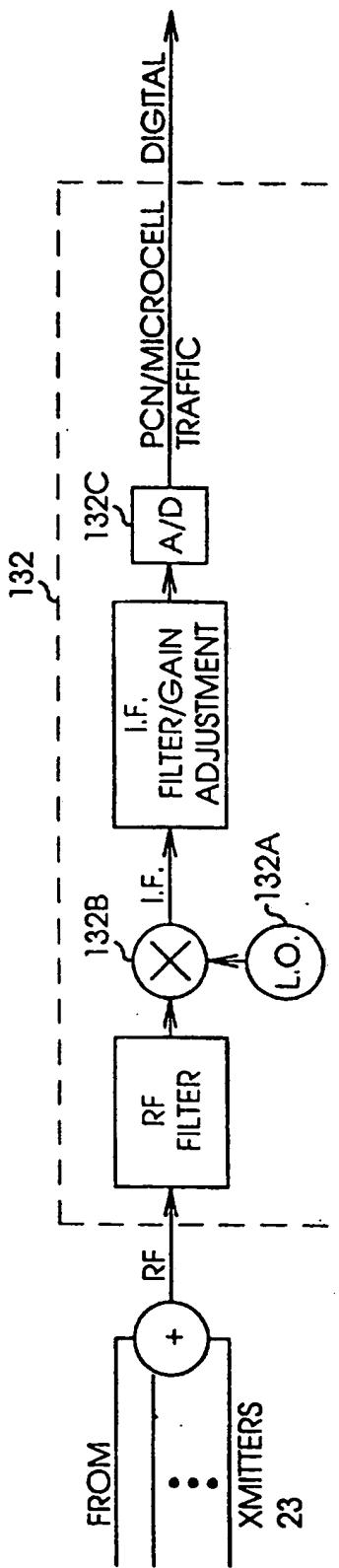


Fig. 21A

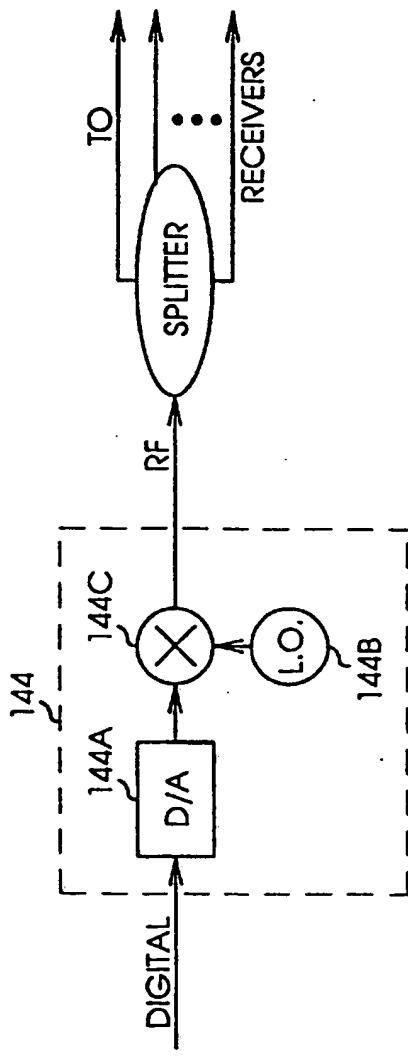
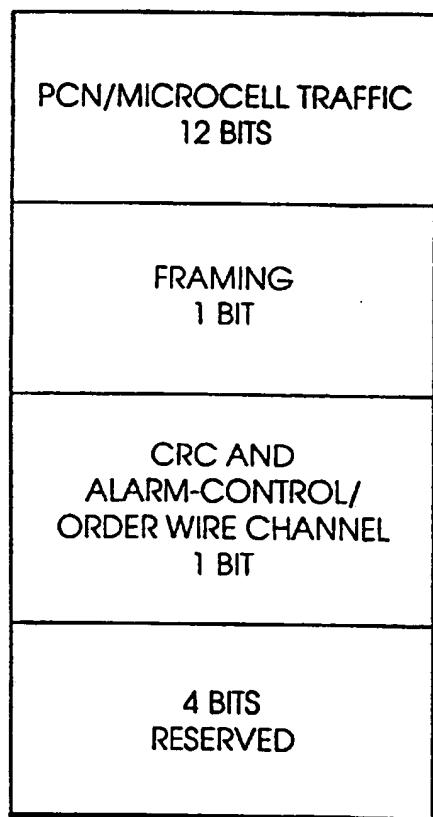
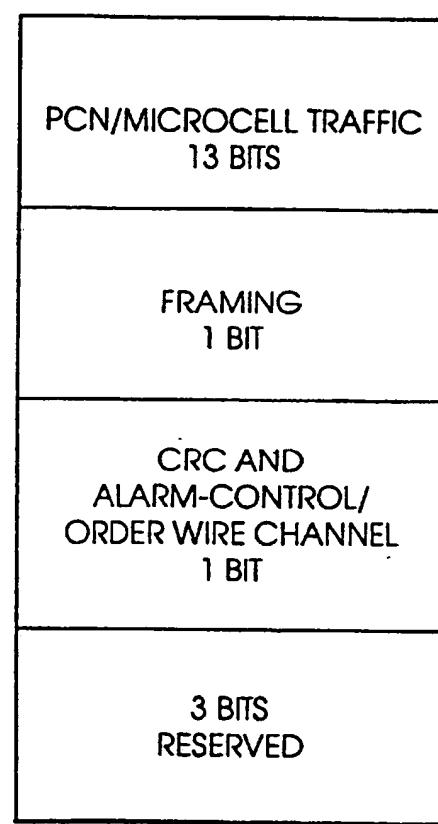


Fig. 21B



*Fig. 22*



*Fig. 23*

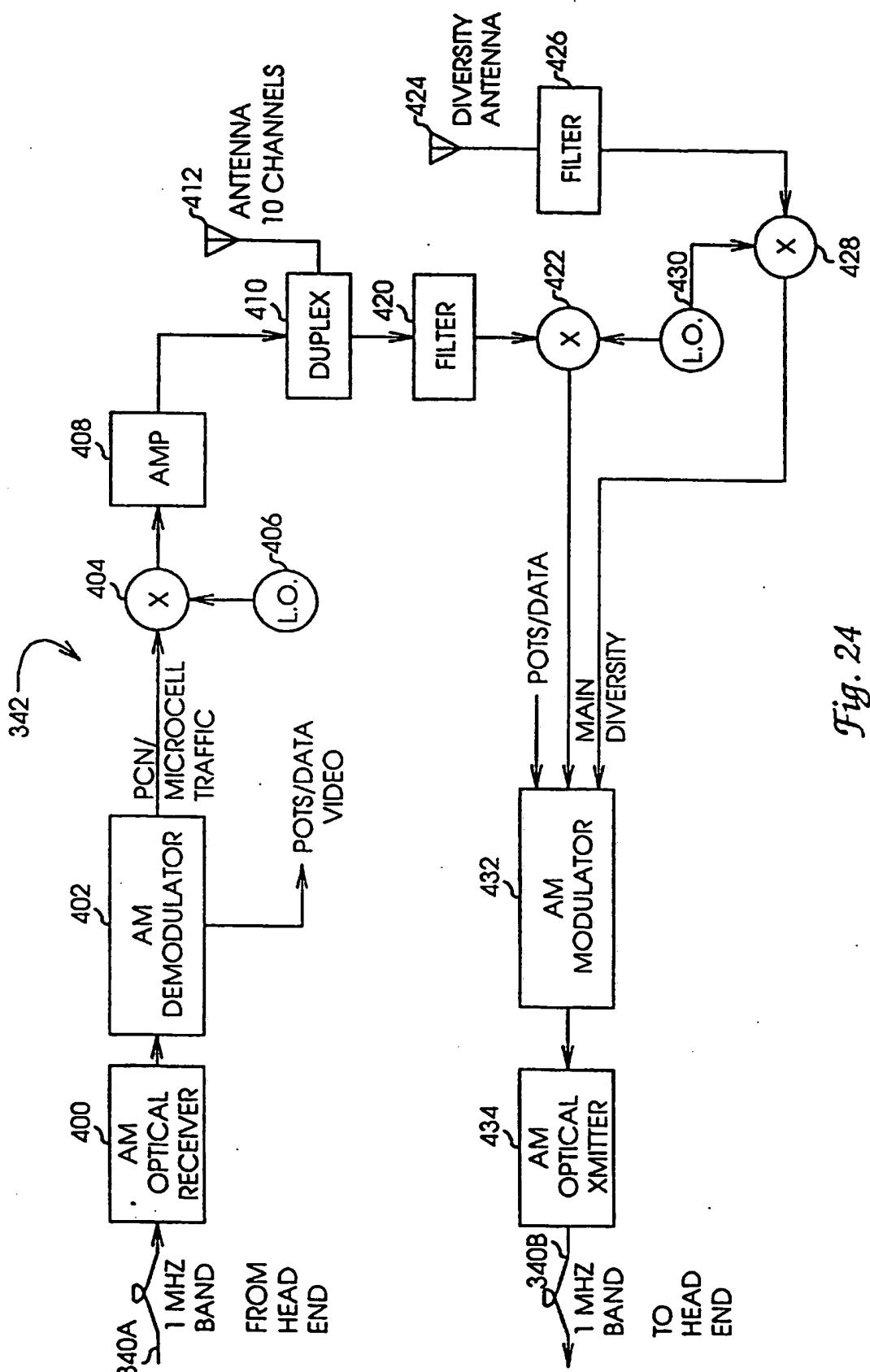
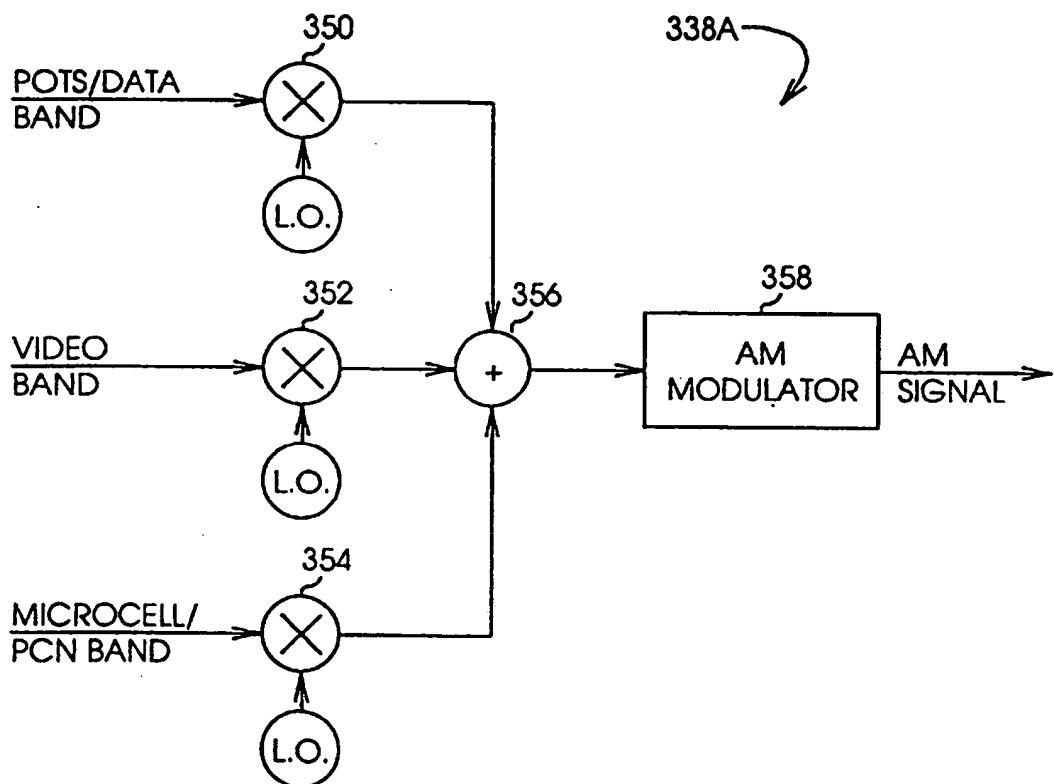


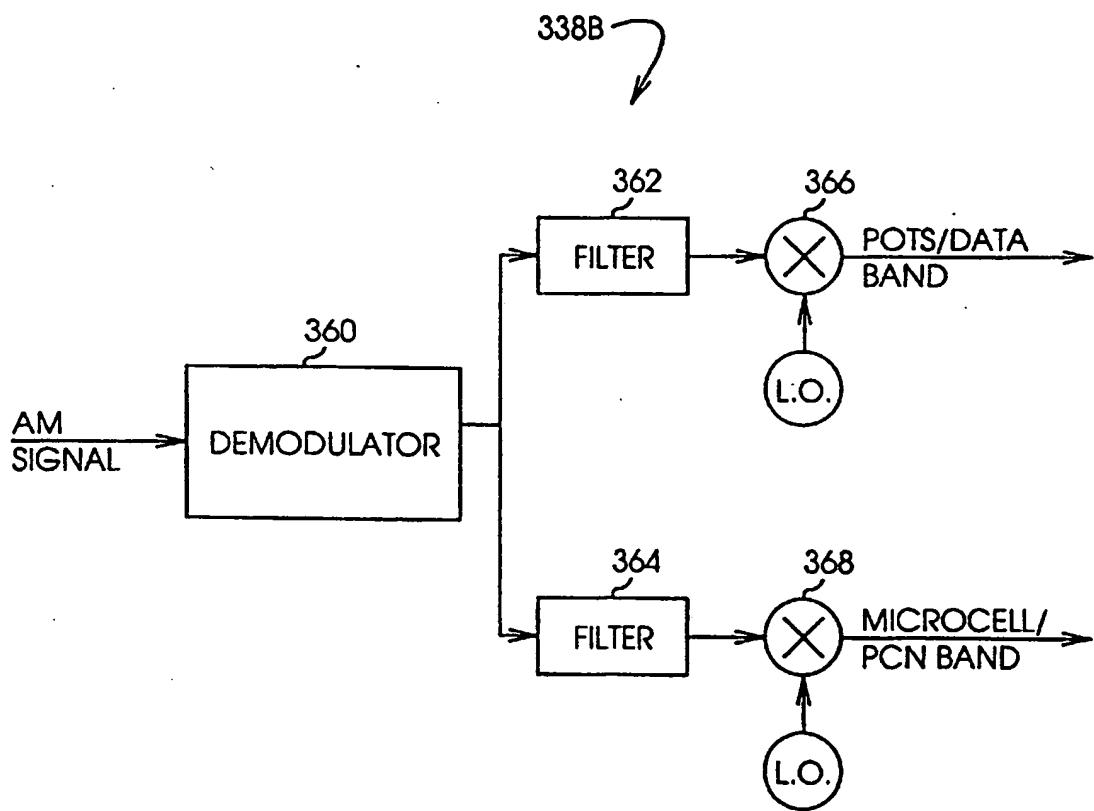
Fig. 24

00022222 0000000000



*AM Modulator*

*Fig. 25*



*Fig. 26*

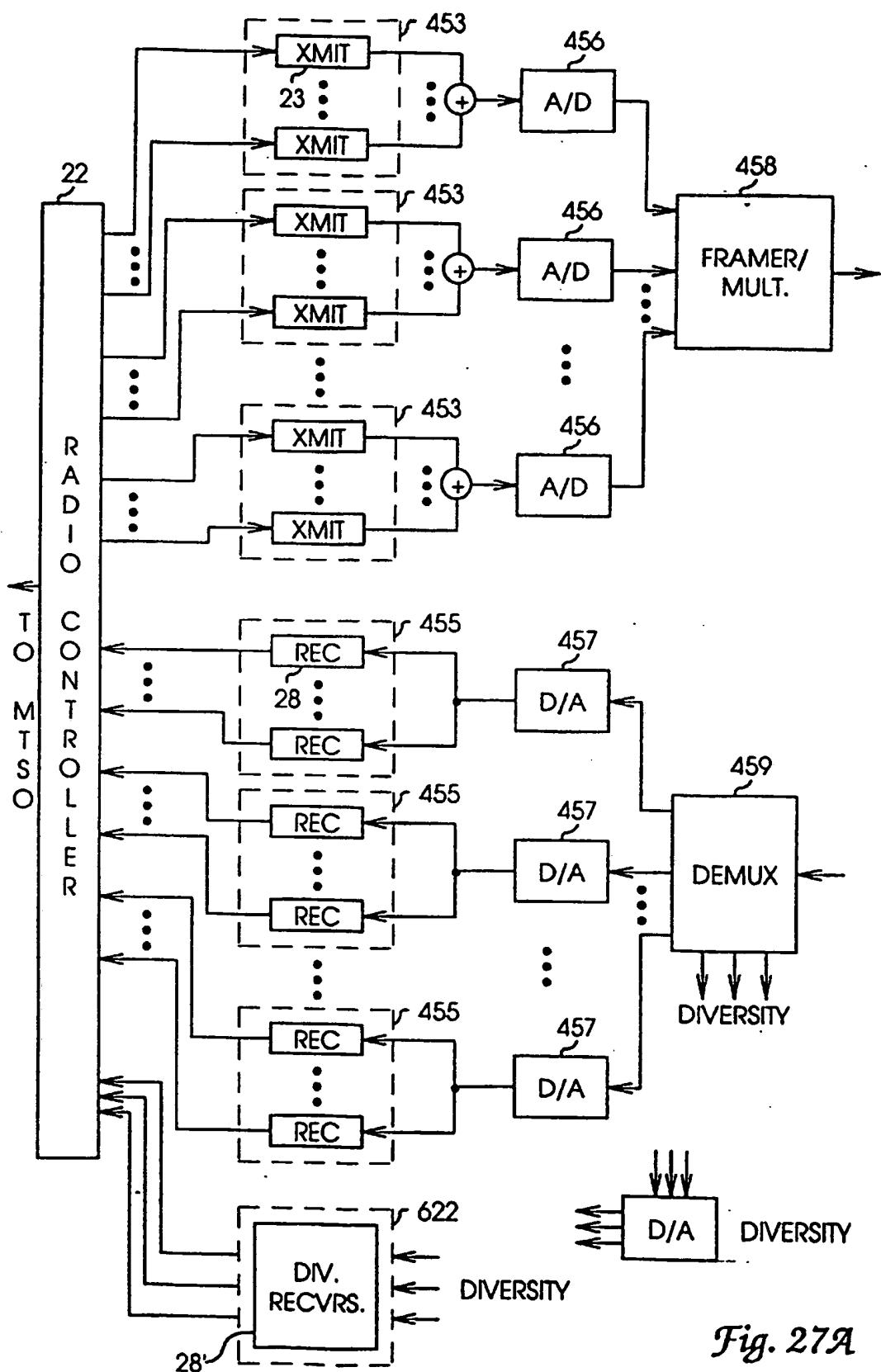


Fig. 27A

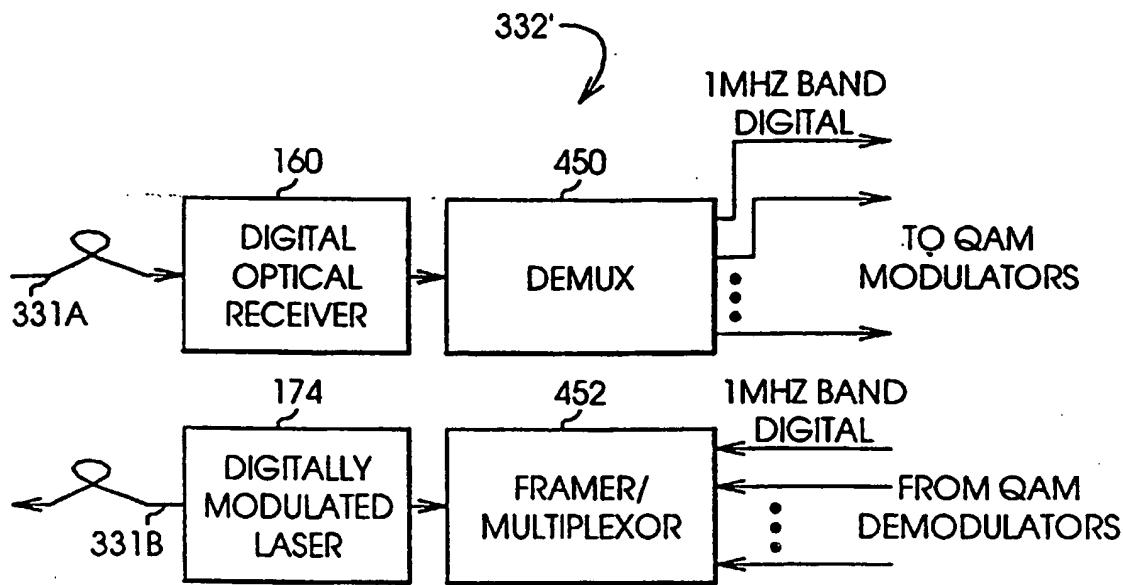


Fig. 27B

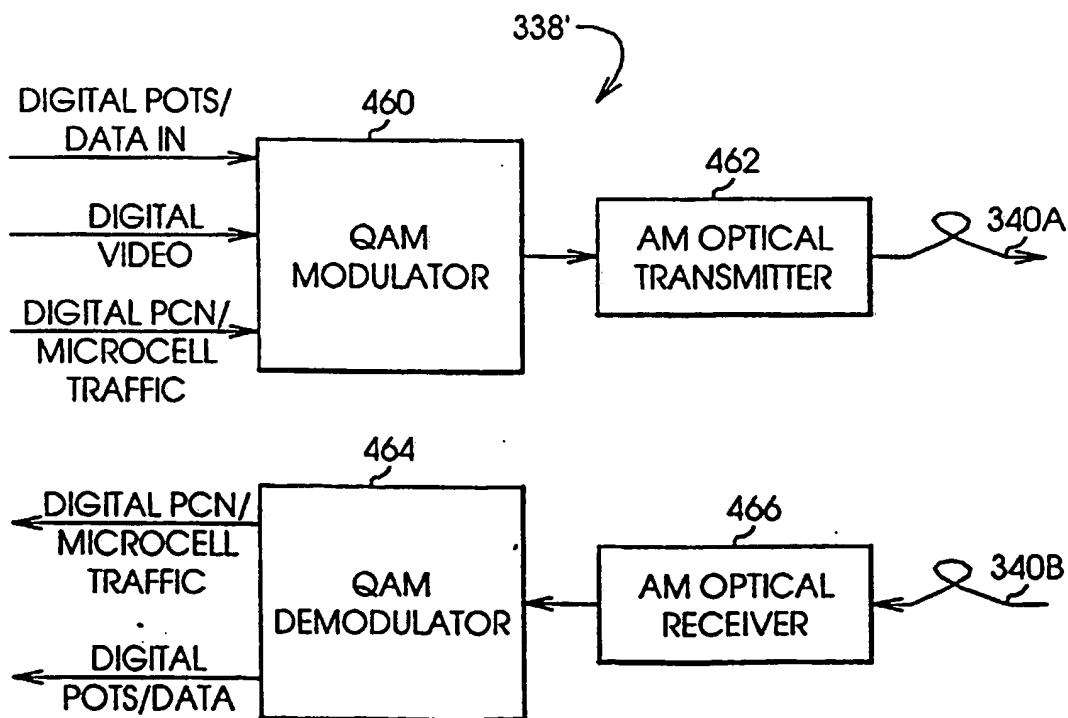
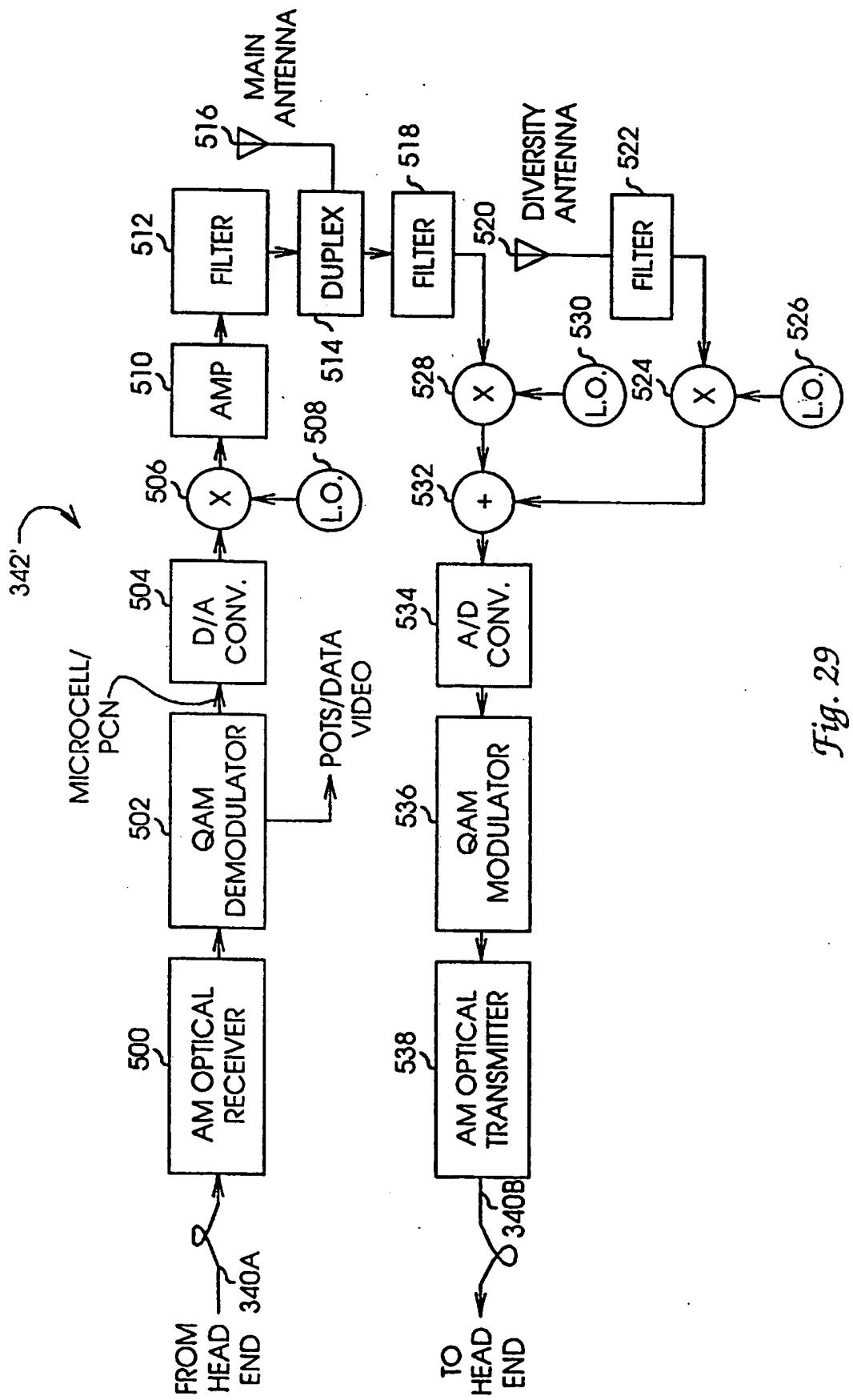
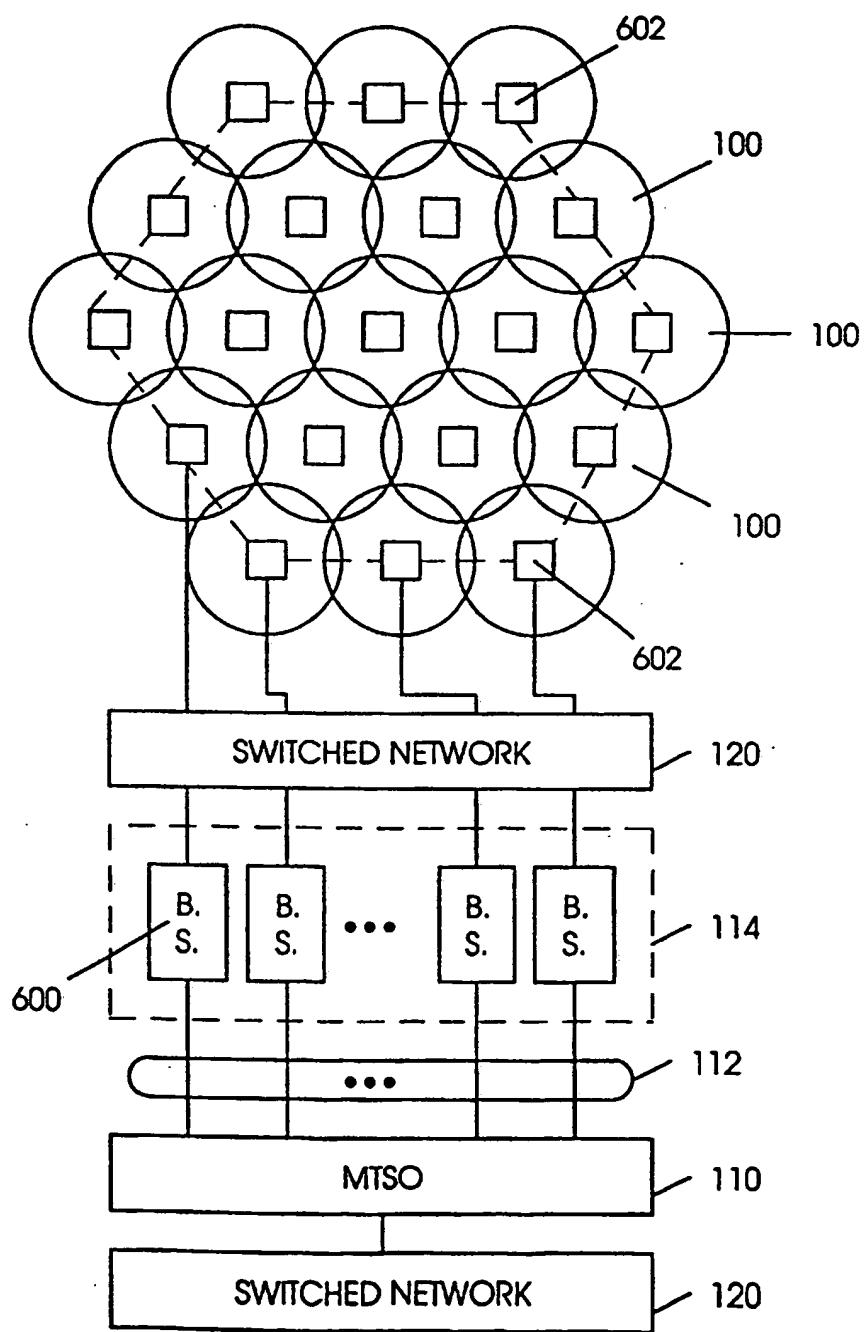


Fig. 28



*Fig. 30*

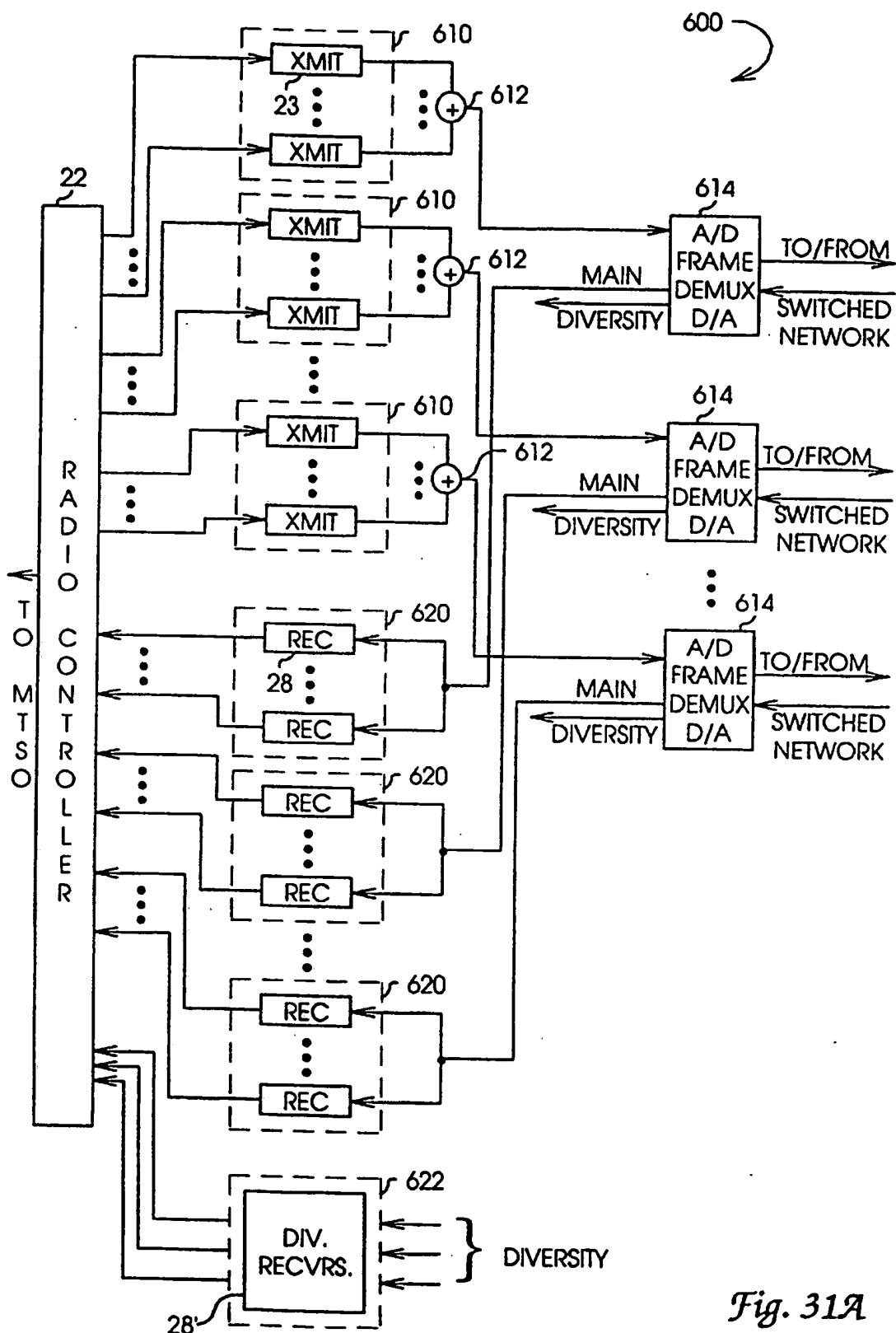
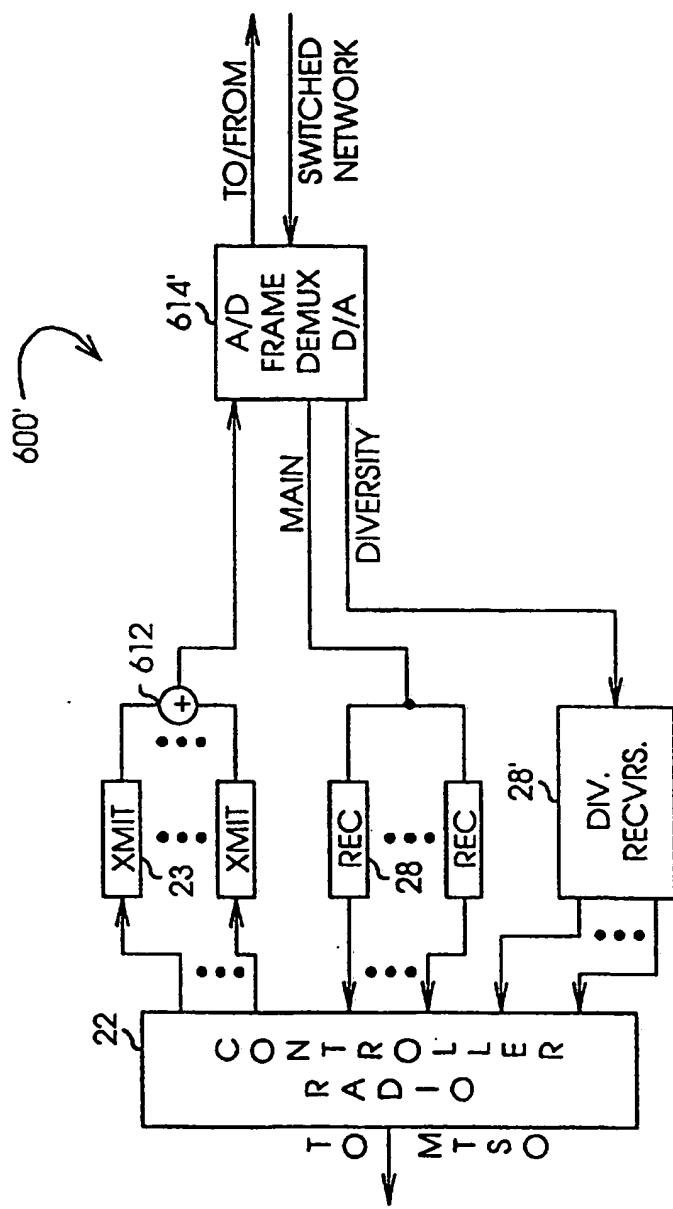


Fig. 31A

Fig. 31B



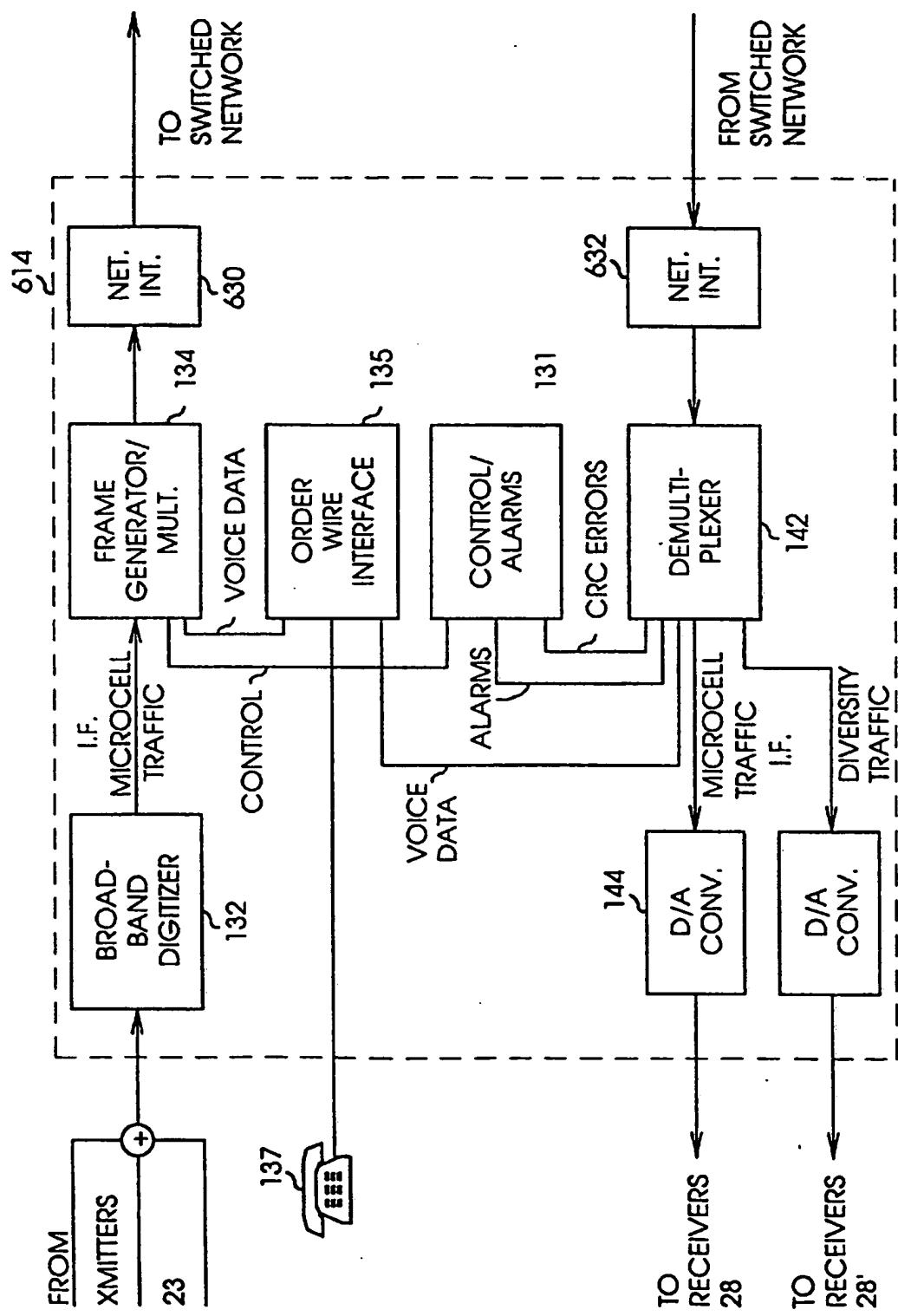


Figure 32A

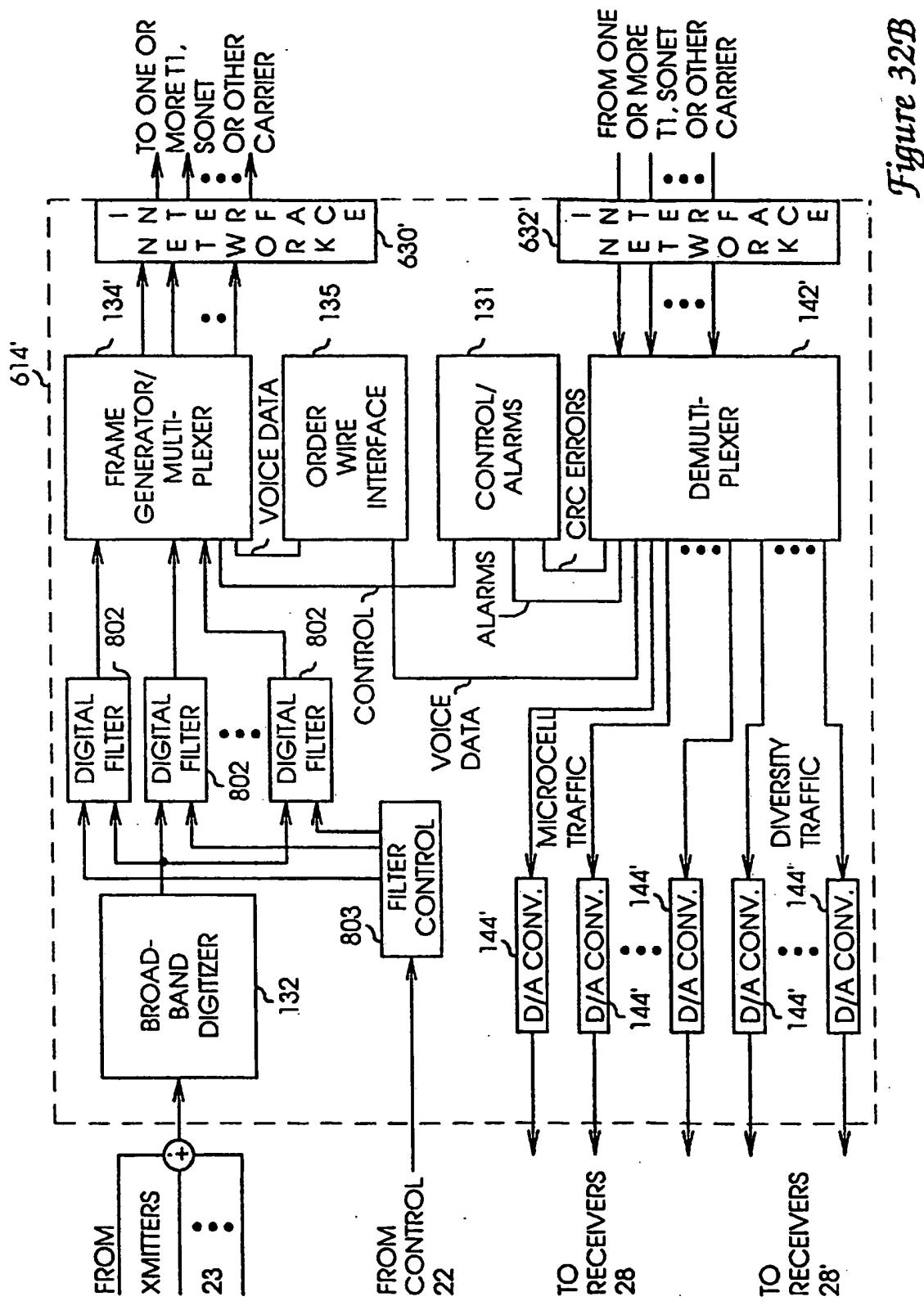
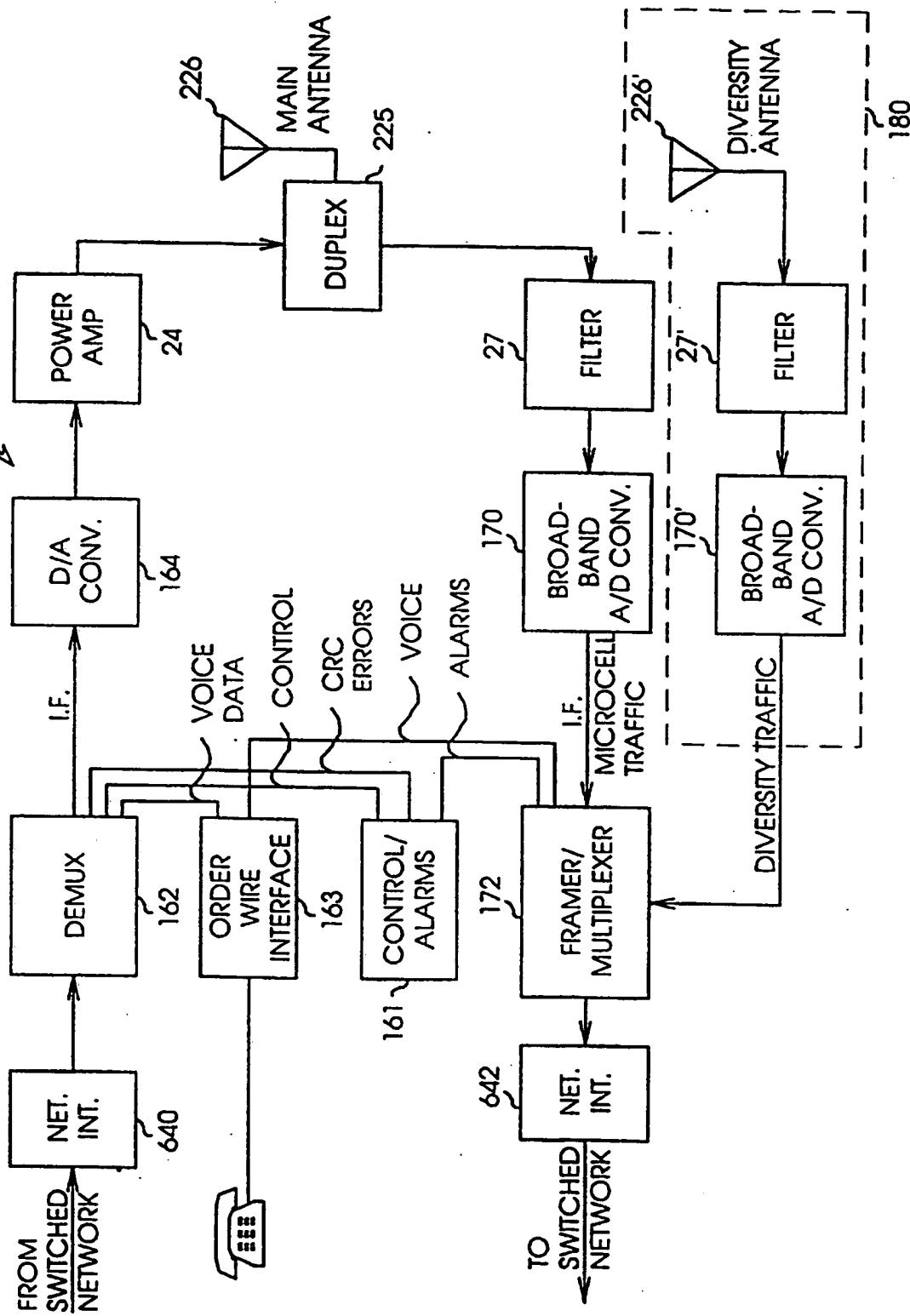


Figure 32B

*Figure 33A* 602

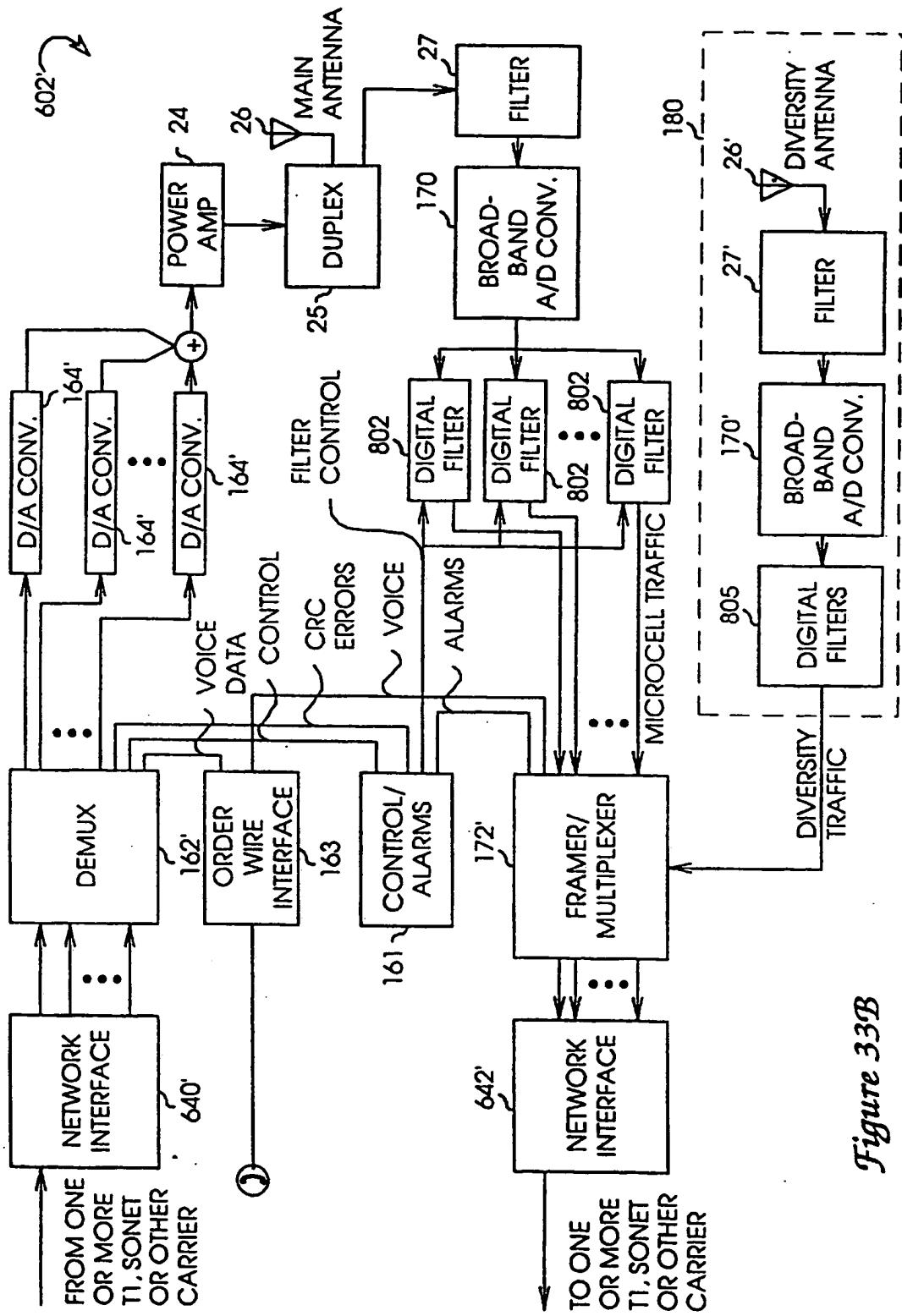
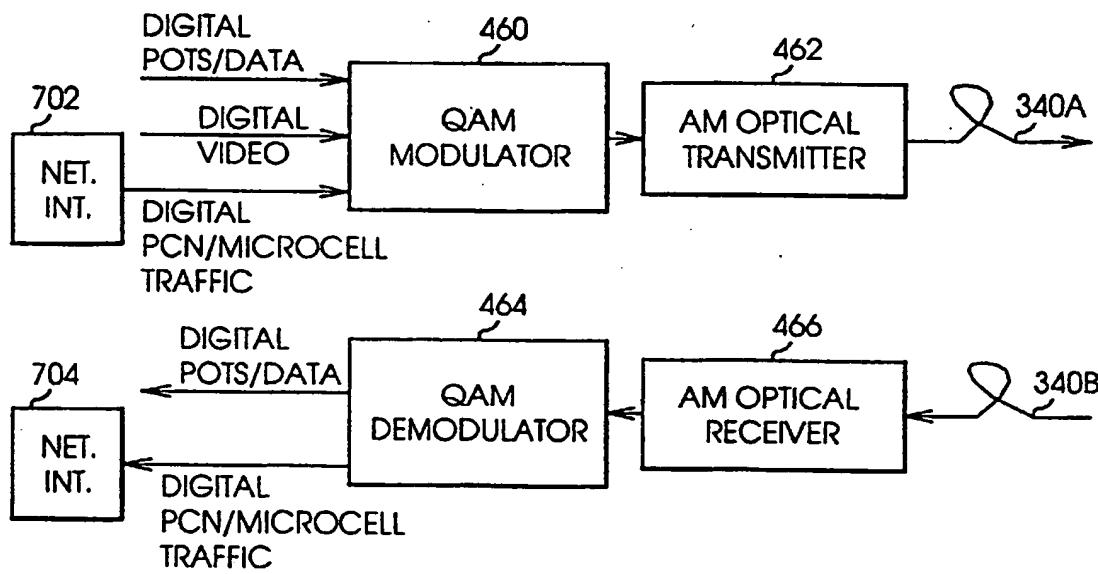
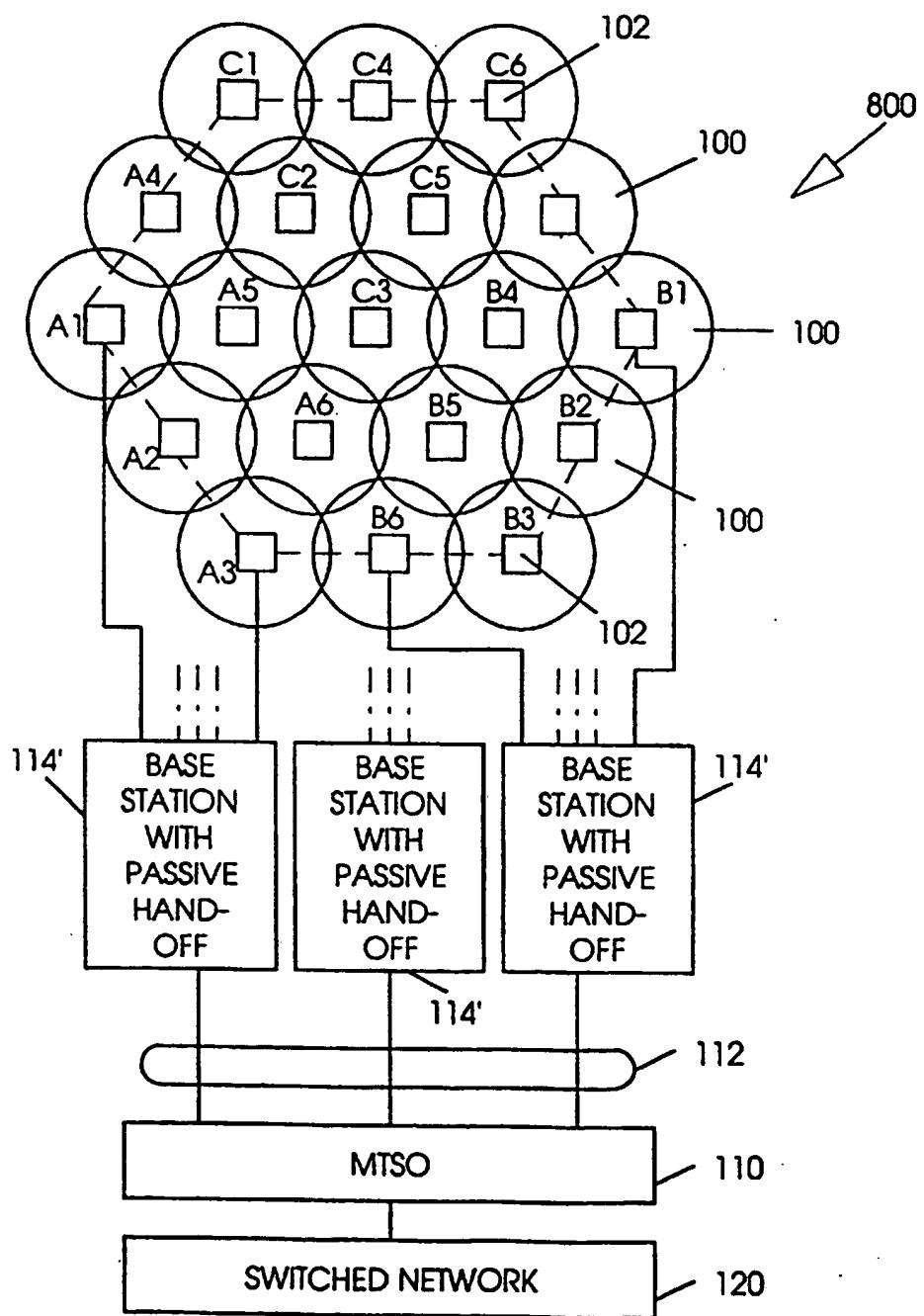


Figure 33B



*Fig. 34*

*Fig. 35A*

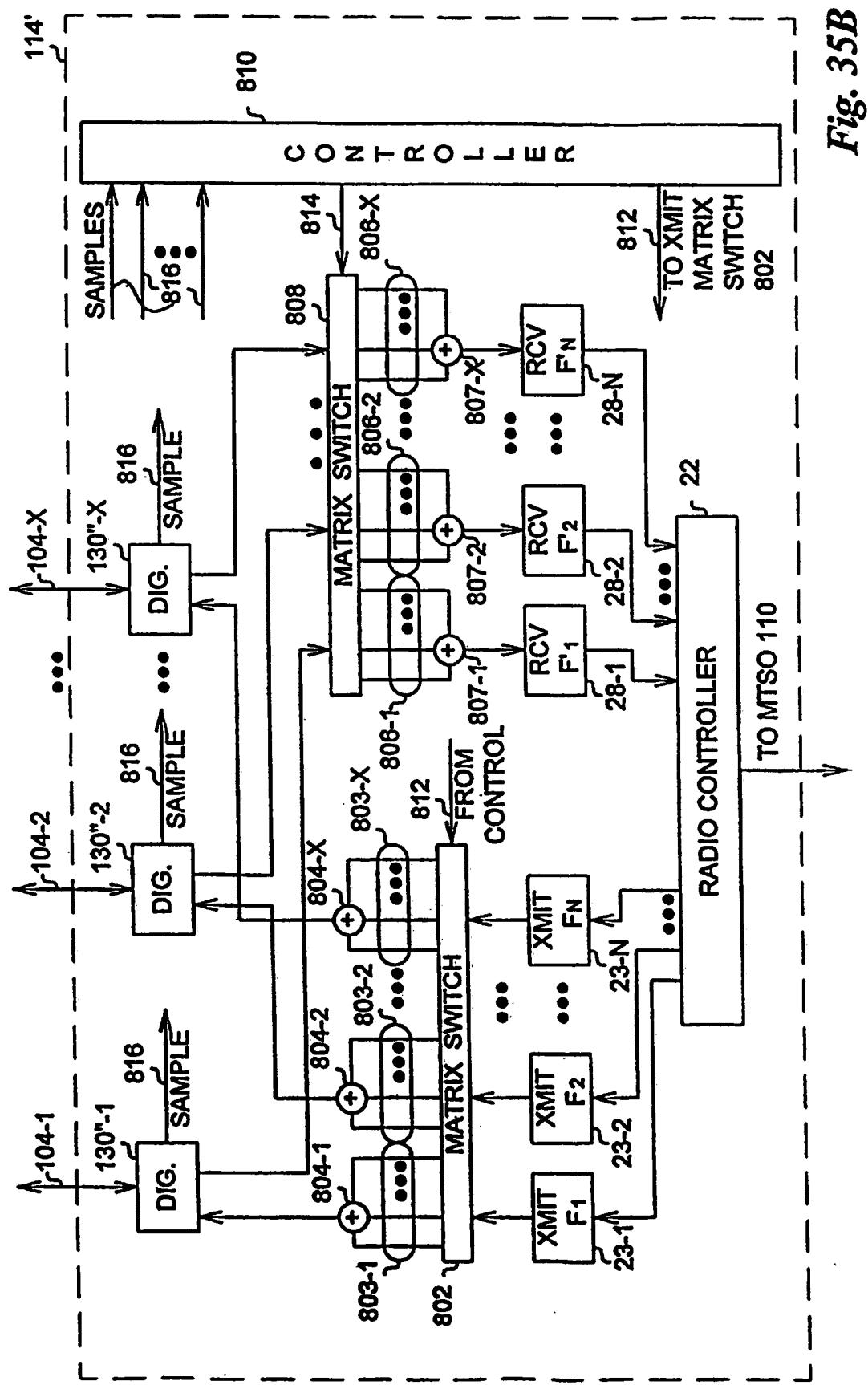


Fig. 35B

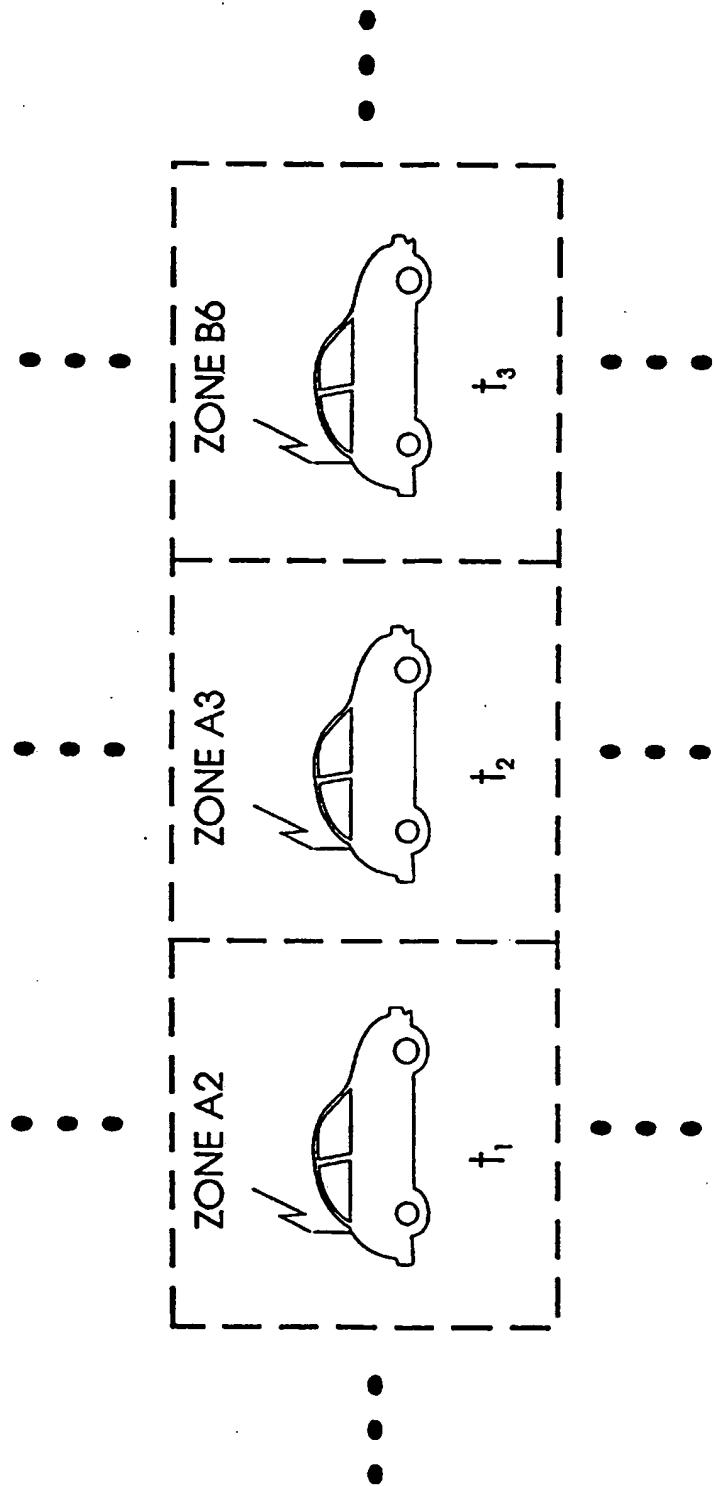


Figure 35C

**Figure 36**

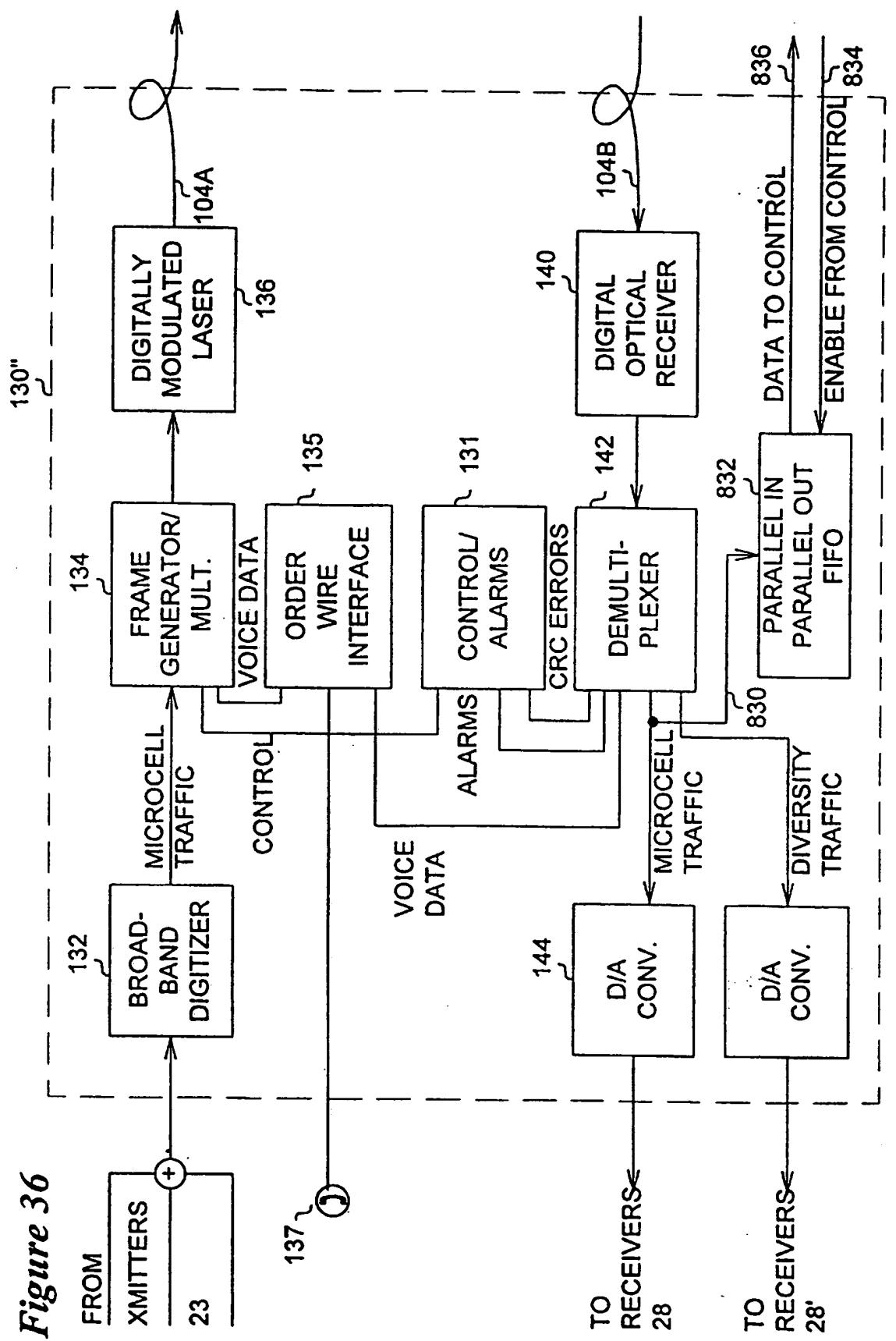


Fig. 37

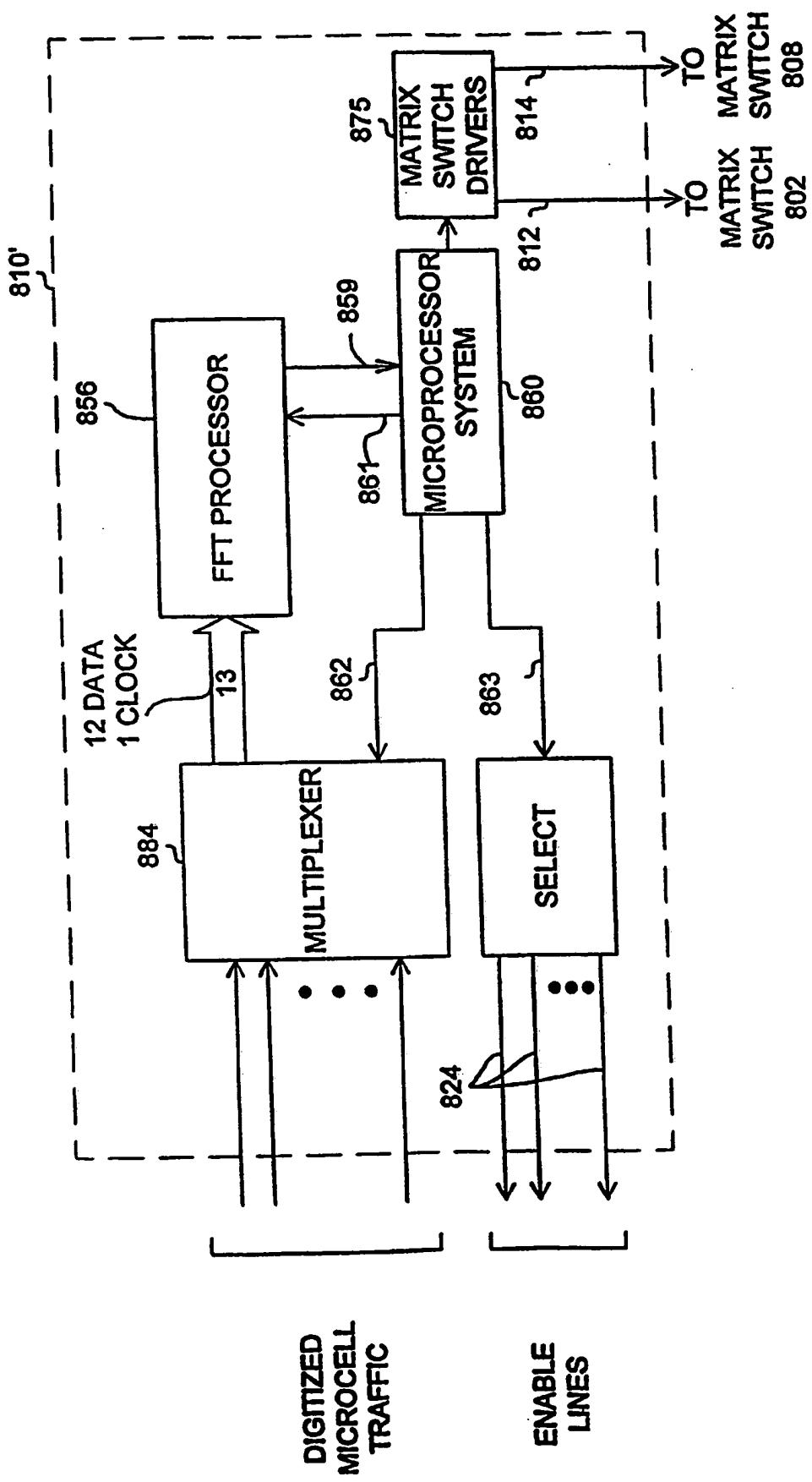
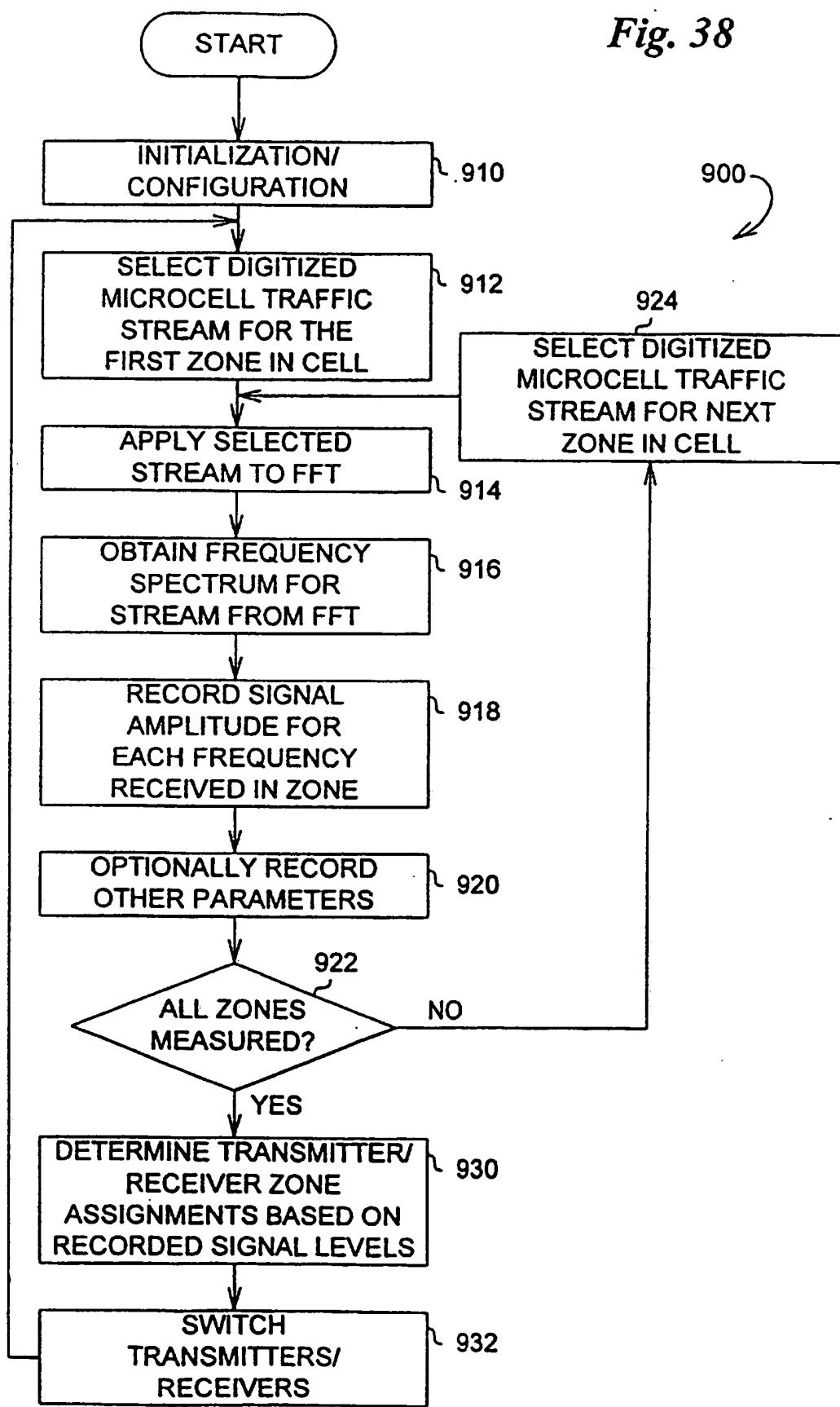


Fig. 38



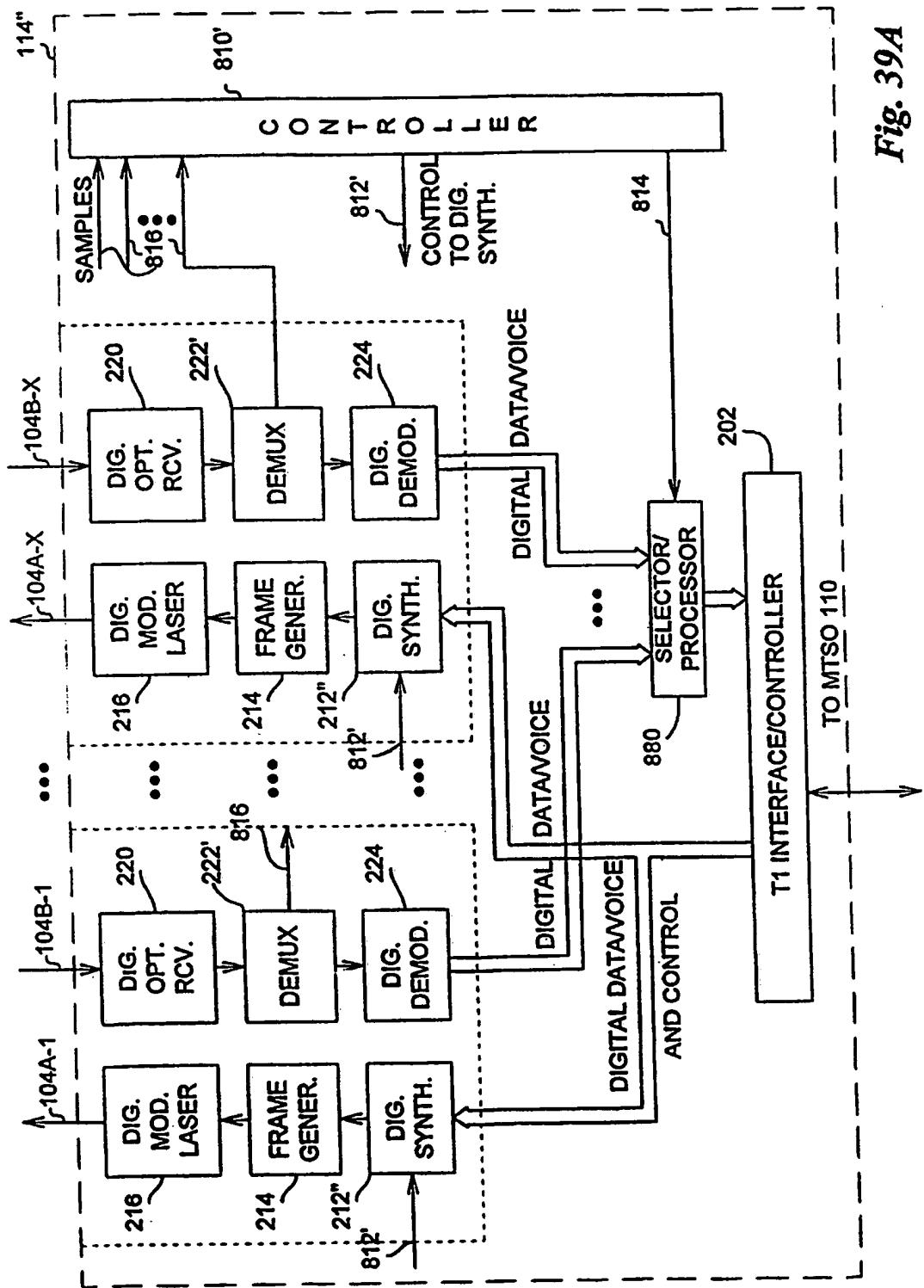


Fig. 39A

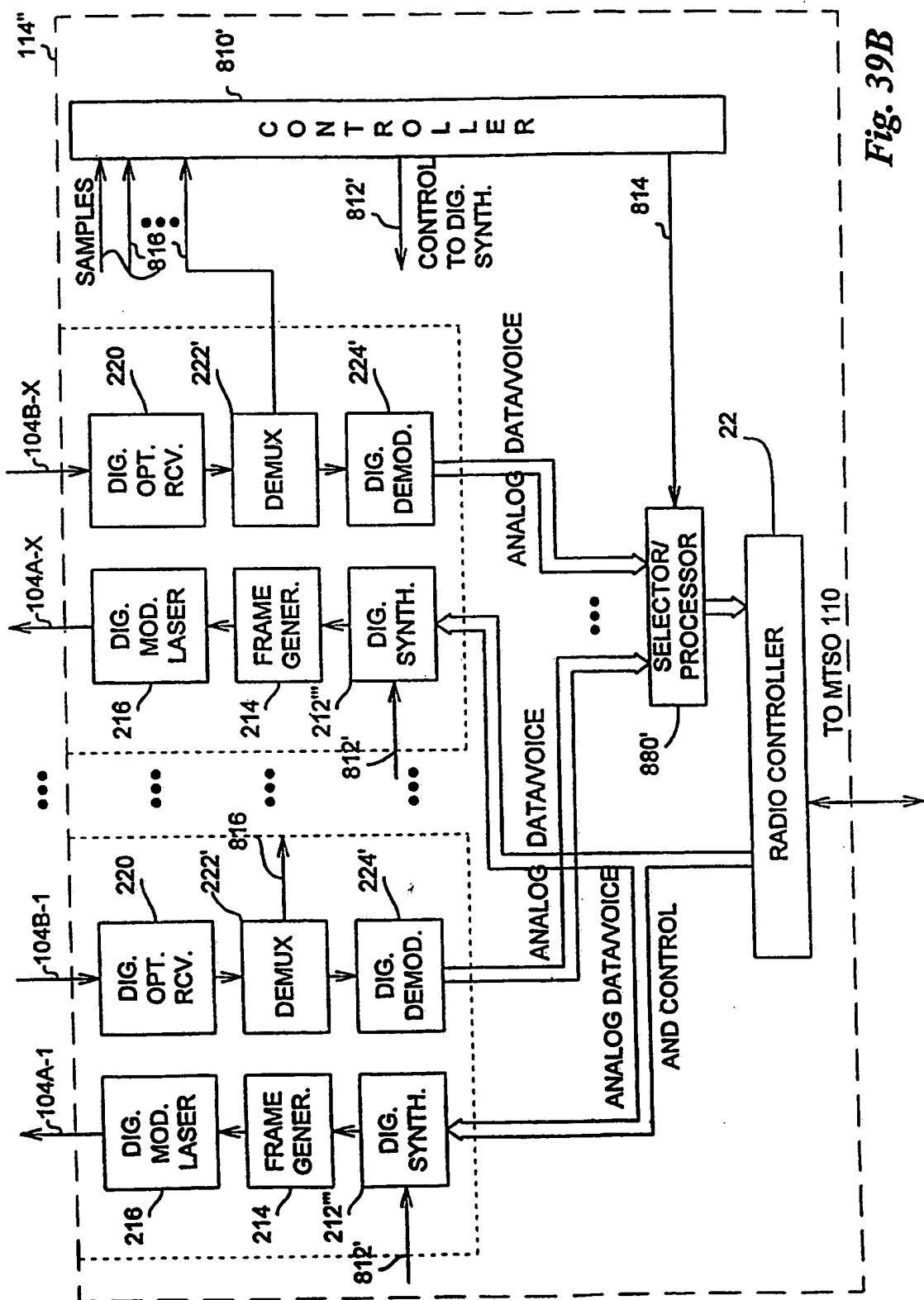


Fig. 39B

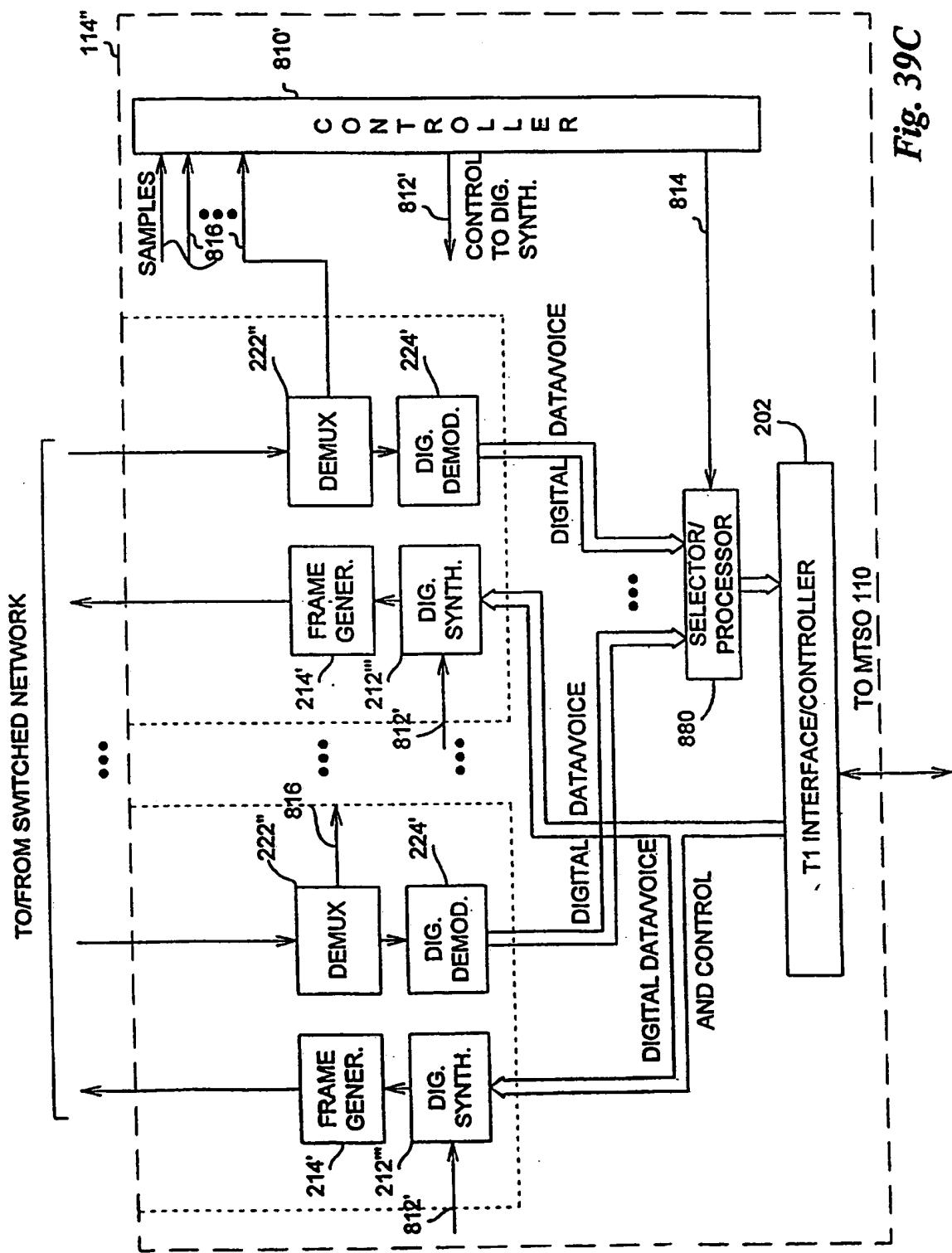
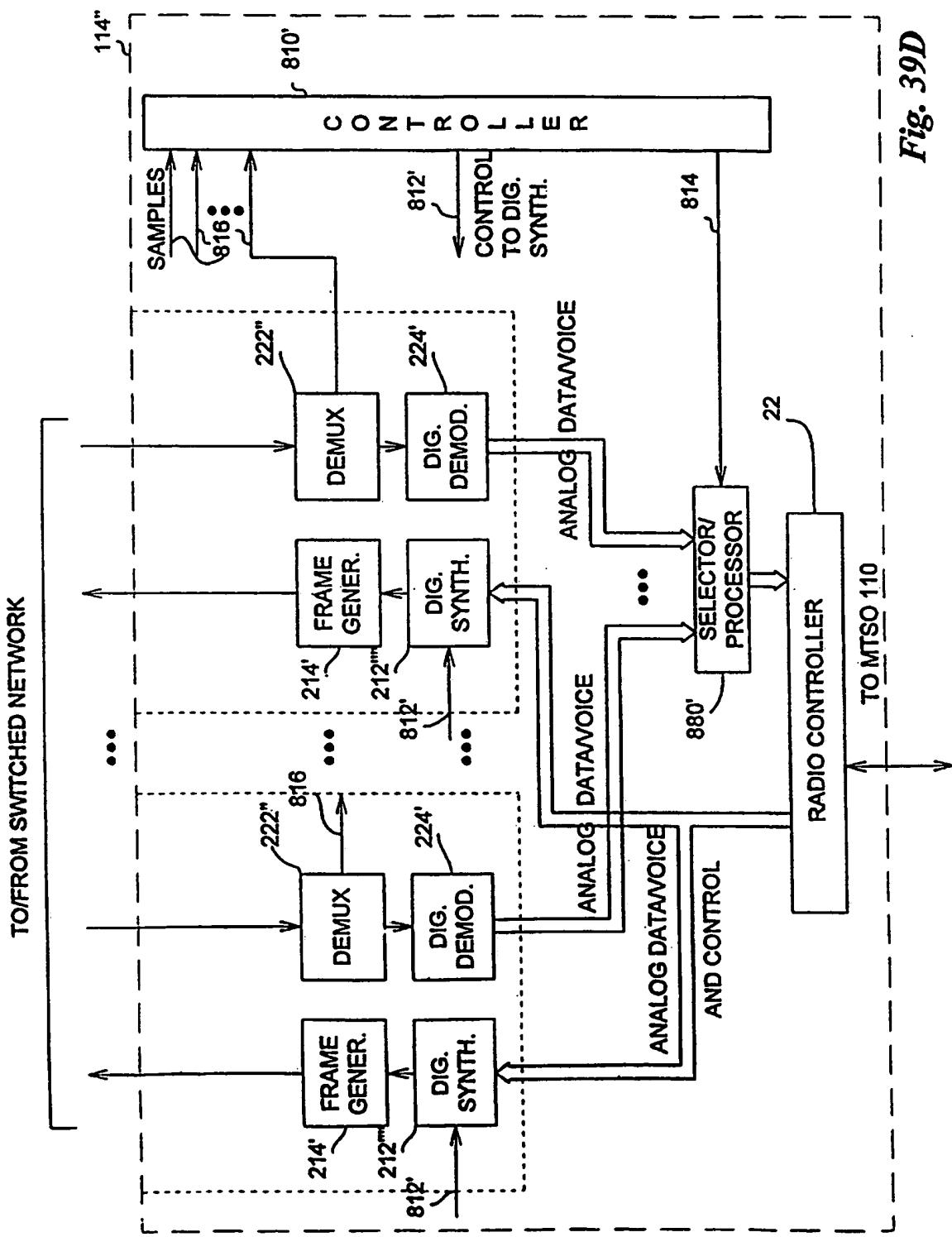


Fig. 39C



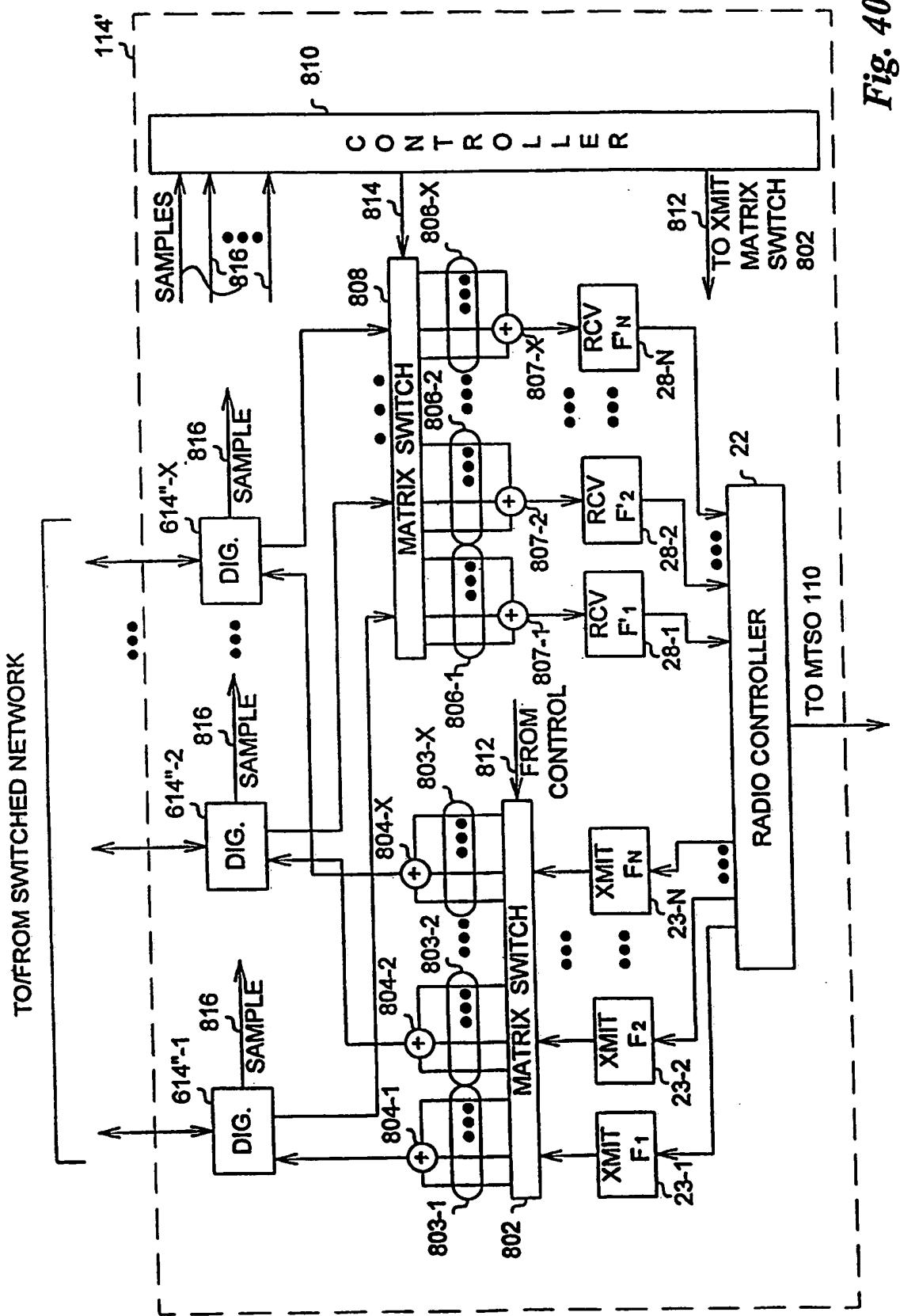


Fig. 40

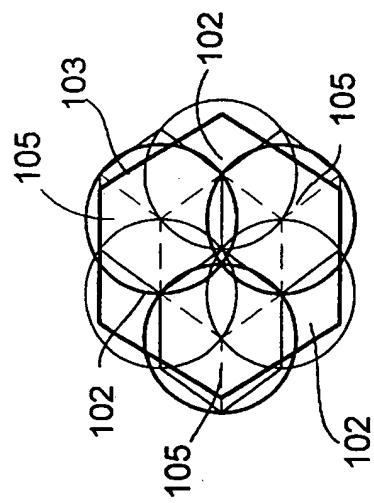


Figure 41A

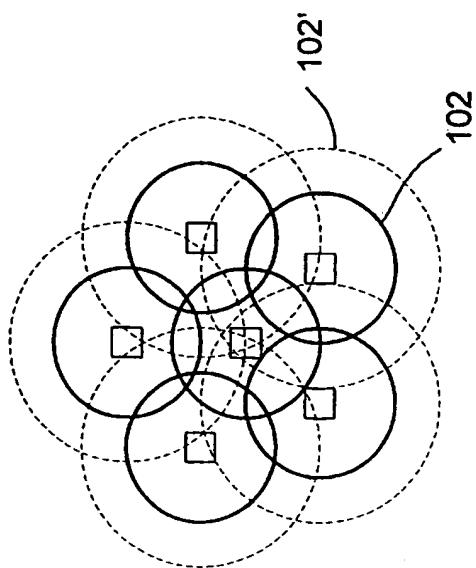


Figure 41B

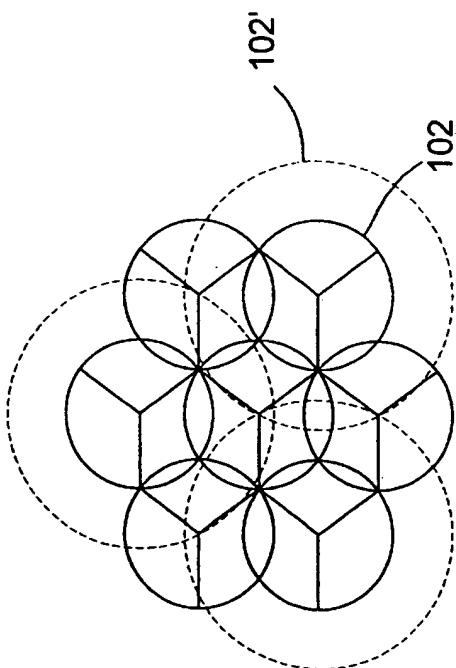
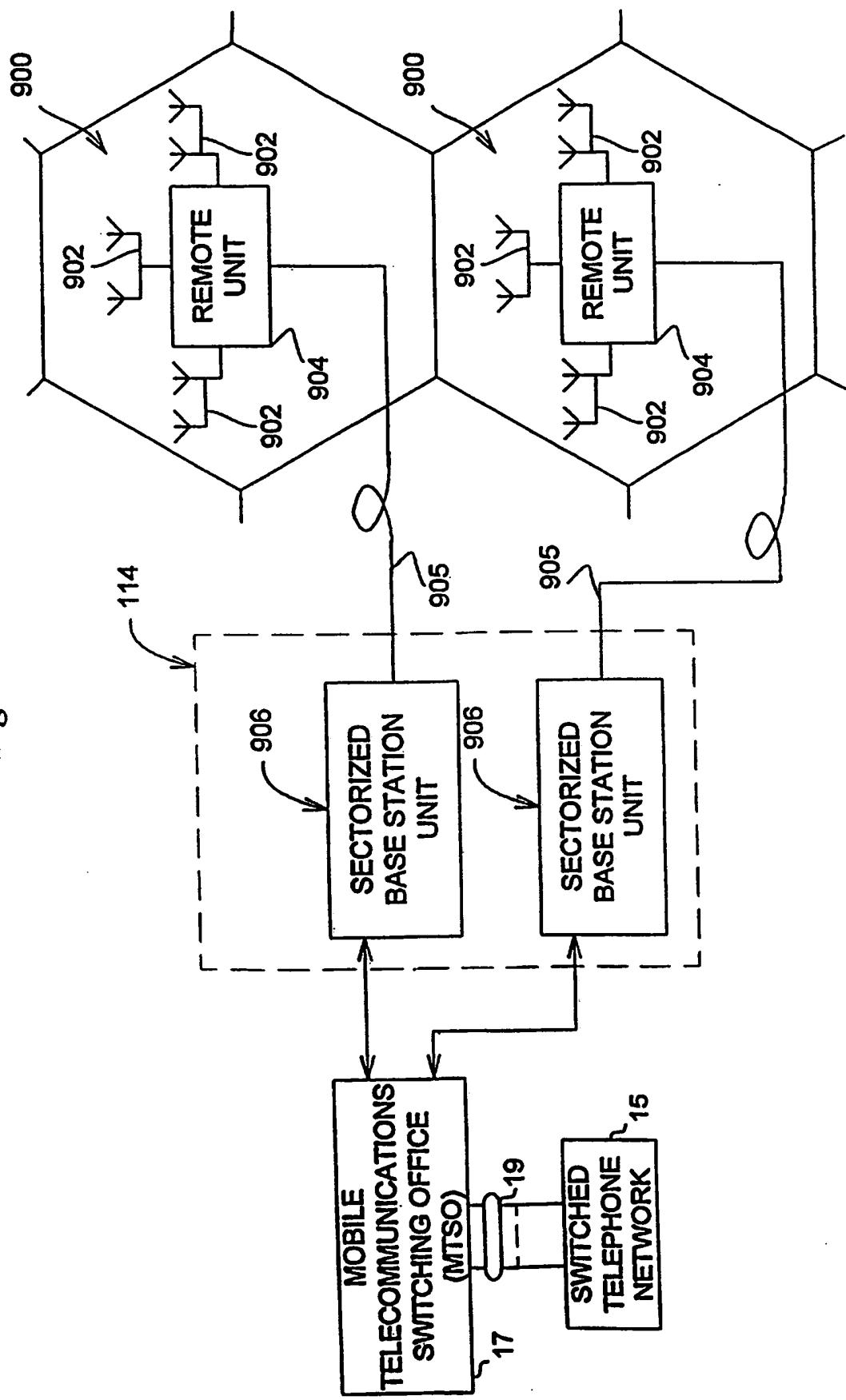


Figure 41C

*Figure 42*

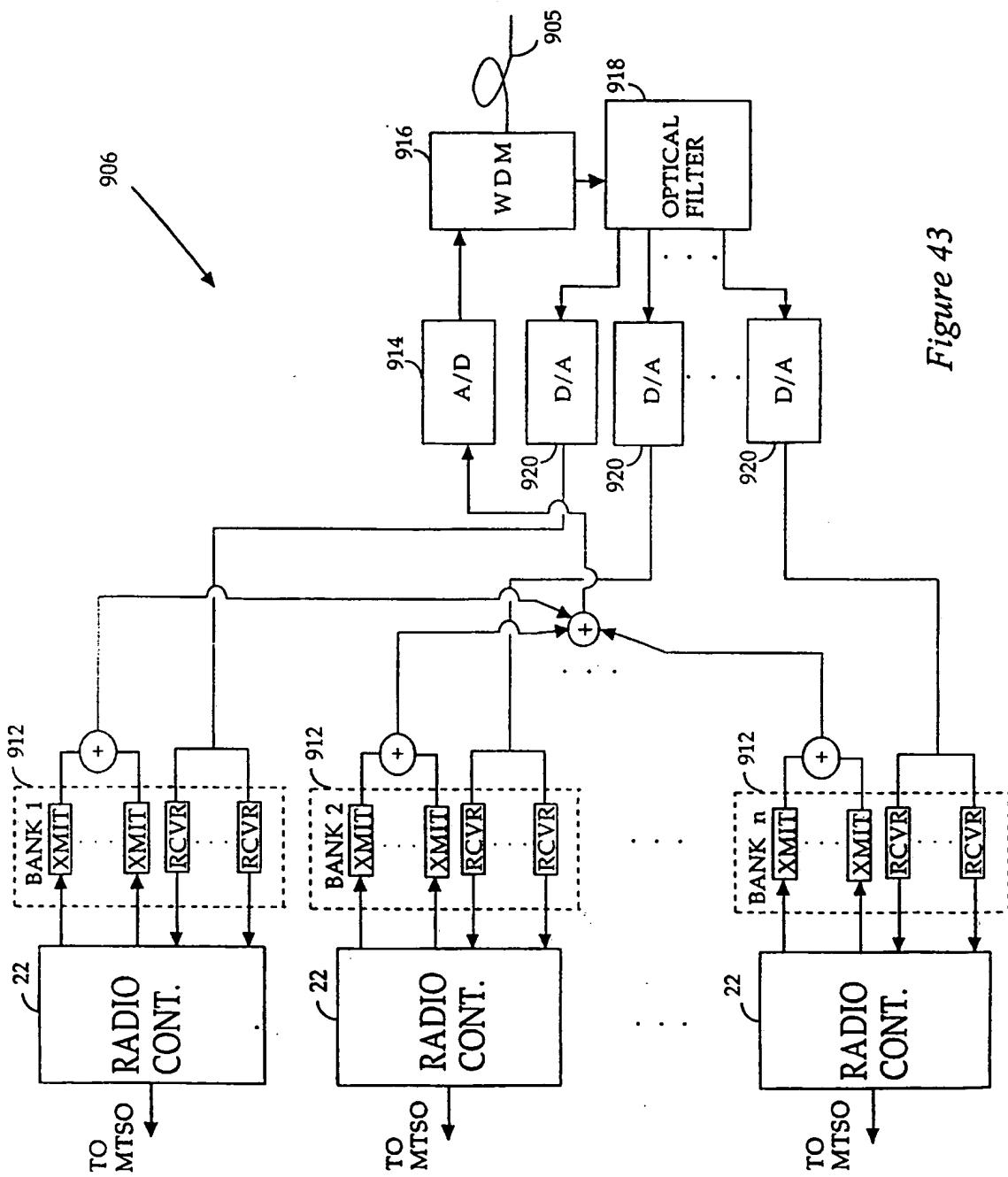
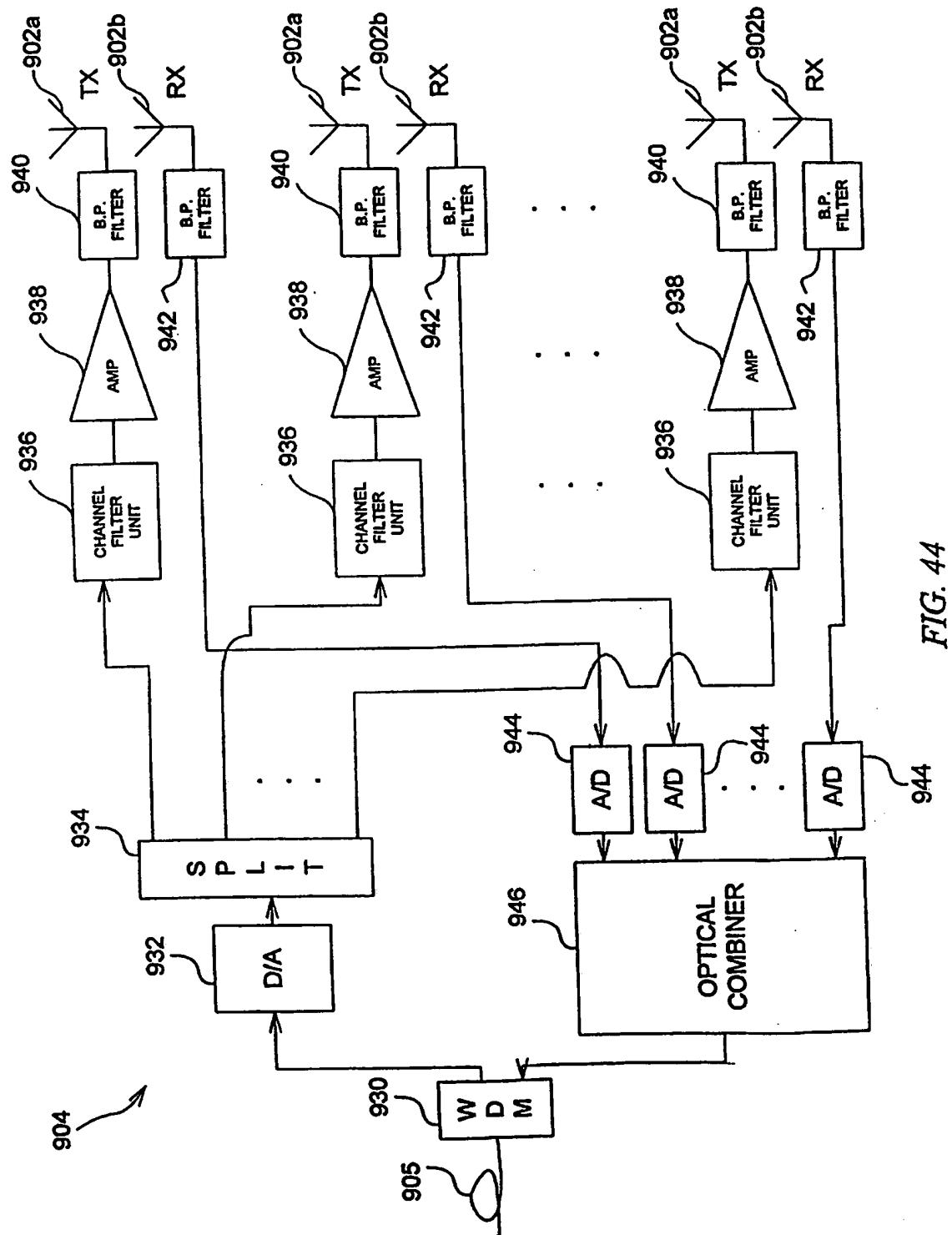


Figure 43



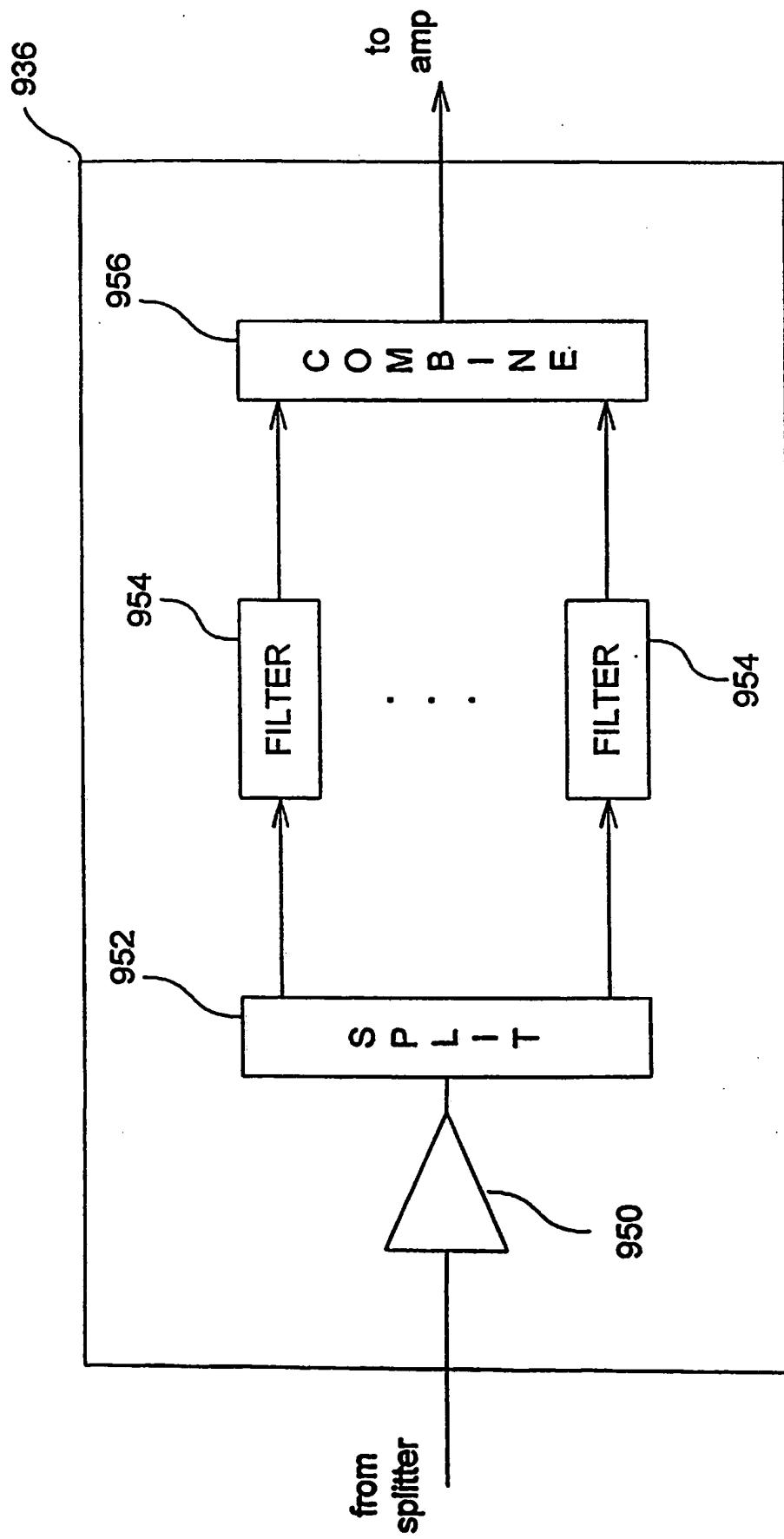


FIG. 45

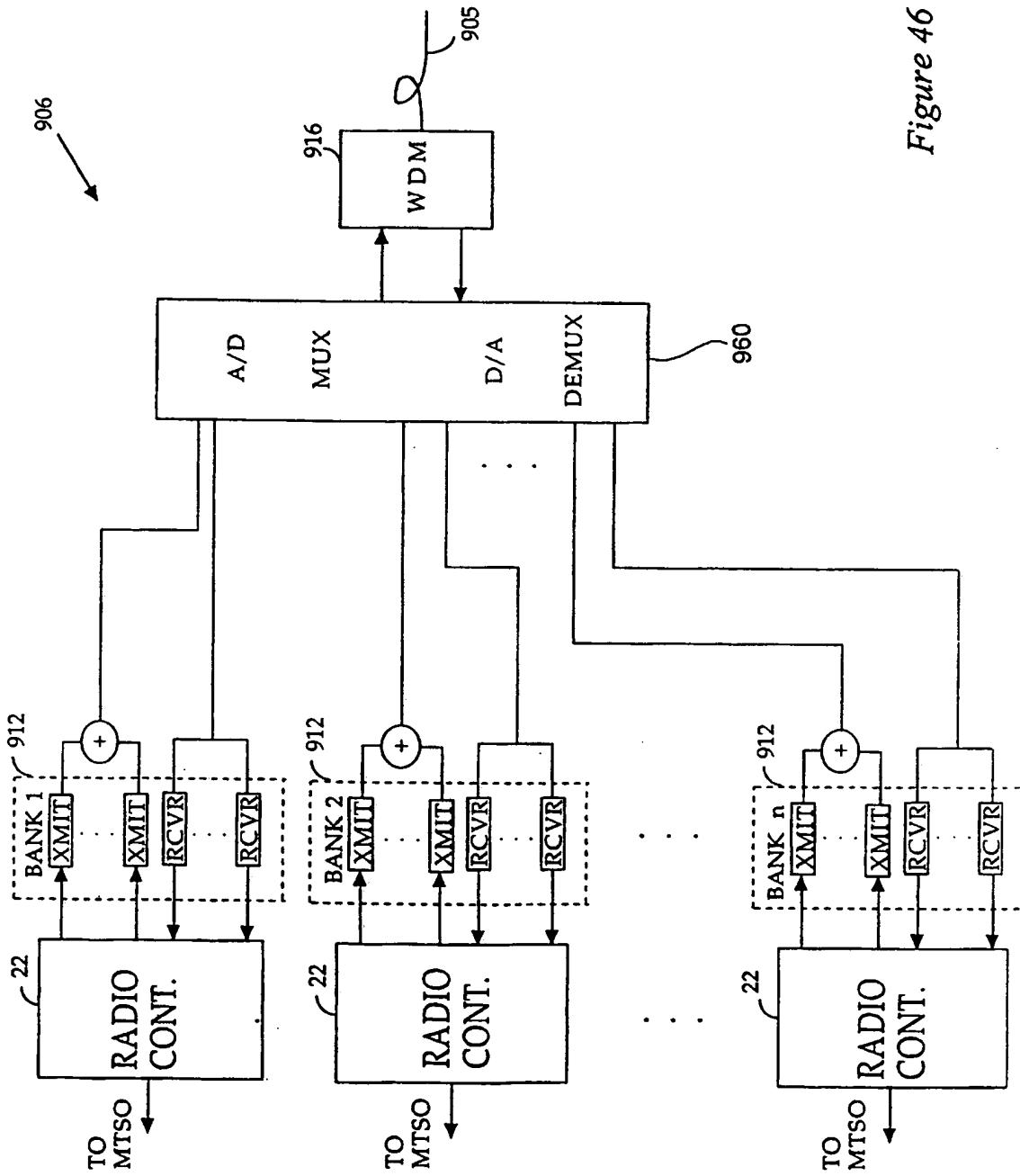


Figure 46

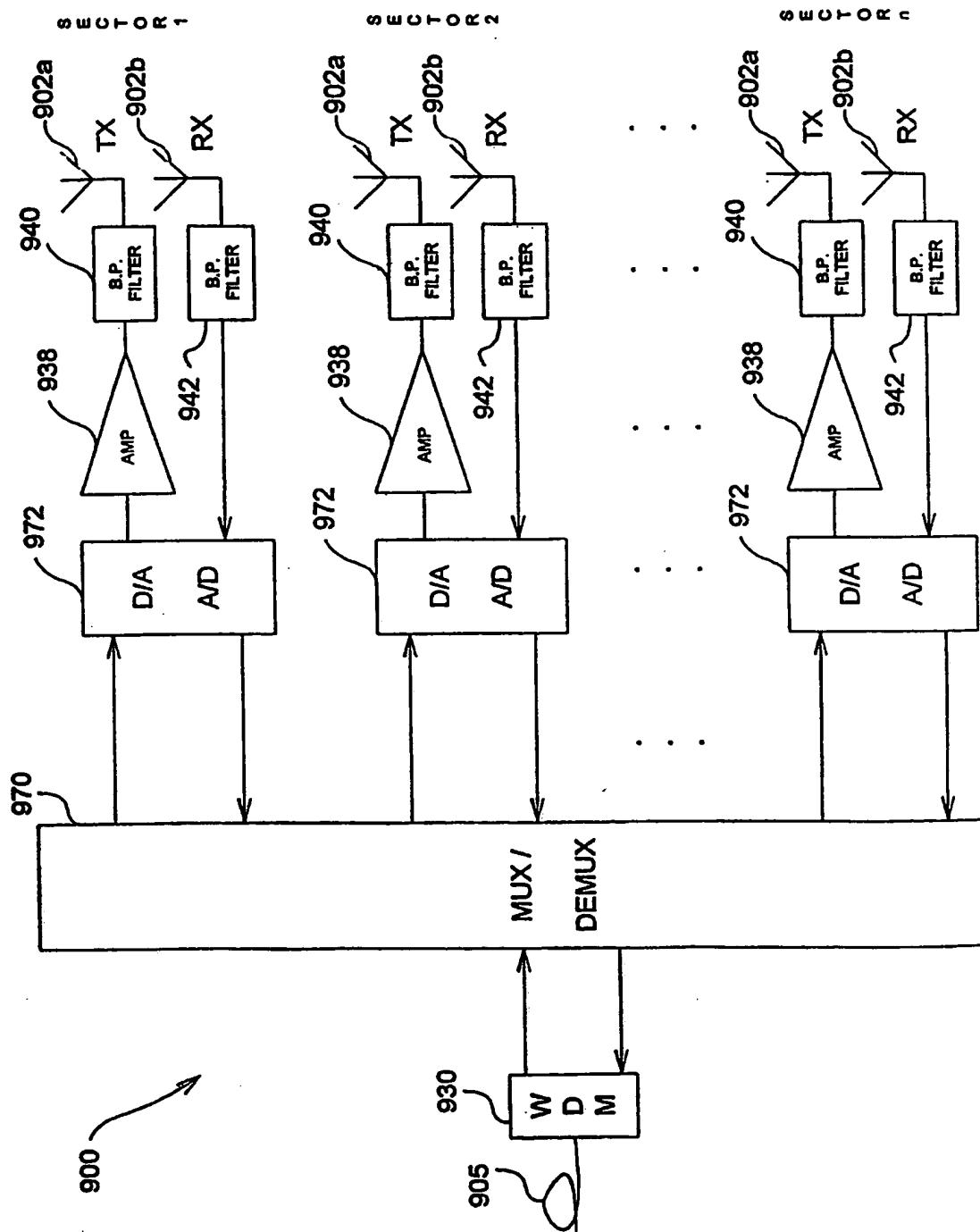


FIG. 47